COMPLETE SEARCH

Patent Literature Abstracts

Set	Items	Description
S1	9394	RECOMMENDATION(1N)(SYSTEM? OR APPARATUS OR PROGRAM?) OR (C-OLLABORATIVE OR SOCIAL OR ACTIVE OR PEER)(1N)FILTER? OR (COMM-UNITY OR COLLECTING OR COLLECTED OR PEER)(3N)(RATE? ? OR RATI-NG OR RANK? ? OR RANKING OR RECOMMENDATION? OR SCOR???) OR S-ELF()(GENERATI
S2	948336	USER OR USERS OR CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR SUBSCRIBER? ?
S3	11151095	SUBMIT OR SUBMITT??? OR SUPPL? OR ENTER??? OR INPUT??? OR -(PUT OR PUTS)()IN OR ADD OR ADDS OR CONTRIBUT??? OR PROVIDE OR PROVIDES OR PROVIDED OR PROVIDING OR REGISTER??? OR REGISTRA-TION
S4	702419	CONTENT OR REVIEW? ? OR RECOMMENDATION? OR CONTRIBUTION?
S5	7618	INCENTIVE? ? OR REWARD? ? OR AWARD? ? OR SPECIAL()OFFER? OR FREEBIES
S6	41457	S2 AND S3 AND S4
S7	371	S1 AND S6
S8	4	S7 AND S5
S9	2945765	MORE OR GREATER OR HIGHER
S10	2932523	NUMBER OR TIMES OR OFTEN OR FREQUENT OR FREQUENCY
S11	297	REPEAT(3N)S2
S12	425716	S9(S)S10
S13	20	S7 AND (S11 OR S12)
S14	5413993	LIMIT??? OR LIMITATION? OR RESTRICT? OR EXCLUD? OR PROHIBI-T? OR CONTROL?
S15	119678	S14(S)S4
S16	50	S7 AND S15
S17	8922637	GET()BACK OR GETBACK OR RECEIVE OR USE OR USAGE
S18	43	S16 AND S17
S19	23	S7 AND (S5 OR S11 OR S12)
S20	63	S18 OR S19
S21	32	S20 AND IC=(G06F-017/60 OR G06F-017/30 OR G06Q-30/00 OR G0-7F-07/00)
S22	32	IDPAT (sorted in duplicate/non-duplicate order)
S23	32	IDPAT (primary/non-duplicate records only)

File 350:Derwent WPIX 1963-2006/UD=200670
        (c) 2006 The Thomson Corporation
File 344:Chinese Patents Abs Jan 1985-2006/Jan
        (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2006/Jan(Updated 061009)
        (c) 2006 JPO & JAPIO

 23/3,K/4   (Item 4 from file: 350) Note: Bad Date but interesting
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0015308275 - Drawing available
WPI ACC NO: 2005-658462/200567
XRPX ACC No: N2005-539503
Method for collecting/selling employment related document through internet,
involves providing incentive including software platform that assist
entities in managing document and identify re-usable documents, to entities
without charge
Patent Assignee: ABRAHAMSOHN D (ABRA-I); ABRAHAMSOHN D A A (ABRA-I)
Inventor: ABRAHAMSOHN D; ABRAHAMSOHN D A A
Patent Family (2 patents, 107 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2005084234	A2	20050915	WO 2005US6172	A	20050225	200567	B

US 20050216295   A1   20050929   US 2004548710   P   20040227   200567   E
                                 US 200566952   A   20050225

Priority Applications (no., kind, date): US 200566952   A   20050225; US
    2004548710   P   20040227

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
WO 2005084234   A2   EN   43   9
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW
    BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
    HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
    MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
    TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
    FI FR GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD
    SE SI SK SL SZ TR TZ UG ZM ZW
US 20050216295   A1   EN   Related to Provisional US 2004548710

**Method for collecting/selling employment related document through internet,
involves providing incentive including software platform that assist
entities in managing document and identify re-usable documents, to...**

Original Titles:
...for obtaining data from multiple sources and ranking documents based on
meta data obtained through collaborative filtering and other matching
techniques...

...;FOR OBTAINING DATA FROM MULTIPLE SOURCES AND RAKING DOCUMENTS BASED ON
META DATA OBTAINED THROUGH COLLABORATIVE FILTERING AND OTHER MATCHING
TECHNIQUES...
    ...NOVELTY - The method involves providing an incentive including
application tracking software platform that assist the entities such as
employers in managing employment...

Class Codes
...International Classification (Main): G06F-017/60

Original Publication Data by Authority

Original Abstracts:
...ranking and matching of documents based on meta data obtained during
data collection, sorting and review processes is disclosed. Incentives
are provided to contributors in exchange for data/documents that have
been acquired by such contributors . The incentives may include, inter
alia, licenses to use certain software applications that facilitate the
collection of documents from a number of means and collect Meta Data
about the collected documents. Contributed documents are then aggregated
into one or more online databases. Customers are able to perform
multi-criteria ranked searches in the databases and "preview" a ranked set
of documents that meet the search criteria. Customers may then purchase
the individual documents they deem appropriate. The ranking of the search
results may be impacted by the Meta Data collected through the use of the
provided software applications...
...ranking and matching of documents based on meta data obtained during
data collection, sorting and review processes is disclosed. Incentives
are provided to contributors in exchange for data/documents that have
been acquired by such contributors . The incentives may include, inter
alia, licenses to use certain software applications that facilitate the
collection of documents from a number of means and collect Meta Data
about the collected documents. Contributed documents are then aggregated
into one or more online databases. Customers are able to perform
multi-criteria ranked searches in the databases and "preview" a ranked set

of documents that meet the search criteria. Customers may then purchase
the individual documents they deem appropriate. The ranking of the search
results may be impacted by the Meta Data collected through the use of the
provided software applications...

...apport sont ensuite regroupes dans une ou plusieurs base(s) de donnees
en ligne. Des clients peuvent executer des recherches ordonnees selon des
criteres multiples dans les bases de donnees et previsualiser un ensemble
ordonne de documents que repondent aux criteres de recherche. Les clients
peuvent ensuite acheter les documents individuels qu'ils considerent
appropries. L'ordonnancement de la recherche...
Claims:
 b 1 /b . A method comprising: providing incentives including a software
platform to a plurality of unrelated entities without charge, said software
platform...

Patent Literature Full-Text

Set	Items	Description
S1	10813	RECOMMENDATION(1N)(SYSTEM? OR APPARATUS OR PROGRAM?) OR (C-OLLABORATIVE OR SOCIAL OR ACTIVE OR PEER)(1N)FILTER? OR (COMM-UNITY OR COLLECTING OR COLLECTED OR PEER)(3N)(RATE? ? OR RATI-NG OR RANK? ? OR RANKING OR RECOMMENDATION? OR SCOR???) OR S-ELF()(GENERATI
S2	957015	USER OR USERS OR CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR C-ONTRIBUTOR? ? OR MEMBER? ?
S3	2641657	SUBMIT OR SUBMITT??? OR SUPPL? OR ENTER??? OR INPUT??? OR -(PUT OR PUTS)()IN OR ADD OR ADDS OR CONTRIBUT??? OR PROVIDE OR PROVIDES OR PROVIDED OR PROVIDING OR REGISTER??? OR REGISTRA-TION
S4	535758	CONTENT OR REVIEW? ? OR RECOMMENDATION? OR CONTRIBUTION?
S5	16954	INCENTIVE? ? OR REWARD? ? OR AWARD? ? OR SPECIAL()OFFER? OR FREEBIES
S6	19989	S2(7N)S3(7N)S4
S7	164	S1(S)S6
S8	5	S7(S)S5
S9	1681254	MORE OR GREATER OR HIGHER
S10	1459953	NUMBER OR TIMES OR OFTEN OR FREQUENT OR FREQUENCY
S11	2415	REPEAT(3N)S2
S12	1629191	GET()BACK OR GETBACK OR RECEIVE OR USE OR USAGE
S13	1892018	LIMIT??? OR LIMITATION? OR RESTRICT? OR EXCLUD? OR PROHIBI-T? OR CONTROL?
S14	373731	S9(7N)S10
S15	19180	(S14 OR S11)(10N)S12
S16	65733	S13(10N)S4
S17	35	S7(S)(S5 OR S15 OR S16)
S18	17	S17 AND IC=(G06F-017/60 OR G06F-017/30 OR G06Q-30/00 OR G0-7F-07/00)
S19	17	IDPAT (sorted in duplicate/non-duplicate order)
S20	17	IDPAT (primary/non-duplicate records only)

File 348:EUROPEAN PATENTS 1978-2006/ 200643
       (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20061026UT=20061019
       (c) 2006 WIPO/Thomson

20/3,K/3   (Item 3 from file: 348) Note: Your inventors
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

01355177
Information recommendation apparatus and information recommendation system
System und Vorrichtung zum Empfehlen von Informationen
Systeme et appareil de recommandation d'informations
PATENT ASSIGNEE:
  MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza-Kadoma,
    Kadoma-shi, Osaka 571-8501, (JP), (Applicant designated States: all)
INVENTOR:
  Kutsumi, Hiroshi, 1-4-31,Terakatanishikidori, Moriguchi-shi, Osaka
    570-0042, (JP)
  Araki, Shouichi, 3-15-22-503, Imafukuhigashi, Joto-ku, Osaka-shi, Osaka
    536-0002, (JP)
  Naito, Eiichi, 2-31, Takigikuwanoki, Kyotanabe-shi, Kyoto 610-0341, (JP)
  Hiratsuka, Tomoyasu, Park City Chiharadai 2-510, 3-32-1-1, Chiaradai,
    Ichibara-shi, Chiba 290-0158, (JP)
  Jitousho, Yuumi, 3-13-2-105, Osone, Minatokita-ku, Yokohama-shi, Kanagawa
    222-0003, (JP)
LEGAL REPRESENTATIVE:
  Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)

, Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date):   EP 1156424 A2   011121 (Basic)
APPLICATION (CC, No, Date):   EP 2001111063 010508;
PRIORITY (CC, No, Date): JP 2000145169 000517
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
   LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G06F-017/30
ABSTRACT WORD COUNT: 96
NOTE:
   Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS A   (English)   200147   4079
      SPEC A   (English)   200147   21944
Total word count - document A   26023
Total word count - document B   0
Total word count - documents A + B   26023

INTERNATIONAL PATENT CLASS (V7): G06F-017/30

...SPECIFICATION shown in FIG. 5 comprises the network interface means 1,
   the content database 2, the recommendation condition input means 3,
   the content   recommendation means 4, the content output means 5, the
    user identification means 6, the access history control means 7 and
   the content   registration means 8.
   Furthermore, since a hardware configuration by which the system
configured as described above...easy by using registration items that can
be made quantitative.
   Furthermore, in Embodiment 3, information recommendation is limited
depending on the registration results of contents, and recommendation
conditions are extracted from the contents registered by the user .
Hence, it is possible to accomplish an information recommendation
apparatus wherein appropriate data suited for the user can be
recommended while the user is not required to input specific
recommendation conditions.
   Furthermore, in Embodiment 4, content data conforming to the
recommendation conditions can be recommended, and an advertisement
corresponding to the...

 20/3,K/8   (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Thomson. All rts. reserv.

00891357   **Image available**
METHOD AND SYSTEM FOR USER-DIRECTED COMPUTER NETWORK DIRECTORY
PROCEDE ET SYSTEME DESTINE A UN REPERTOIRE DES RESEAUX D'ORDINATEURS
   ORIENTES UTILISATEUR
Patent Applicant/Assignee:
  022 COM INC, 900 South Gay St., Suite 300, Knoxville, TN 37902, US, US
   (Residence), US (Nationality)
Inventor(s):
  BOTCHARNIKOV Roman, 3100 Easttowne Mall Circle, Building I-396,
   Knoxville, TN 37924, US,
  NELSON Joshua C, 401 Gallaher View Road, Apt. 263, Knoxville, TN 37919,
   US,
Legal Representative:
  PIENKOS John T (et al) (agent), Quarles & Brady LLP, 411 E. Wisconsin
   Avenue, Milwaukee, WI 53202-4497, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200225469 A2-A3 20020328 (WO 0225469)

Application: WO 2001US29360 20010919   (PCT/WO US0129360)
Priority Application: US 2000665450 20000919
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
   EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
   TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7589

Main International Patent Class (v7): G06F-017/30
International Patent Class (v7): G06F-017/60
Fulltext Availability:
   Detailed Description

Detailed Description
... 6,052,717, which
   discloses an Internet site book system, which is a self
   extending, self - sustaining compilation of text and
   multimedia material. Users may enroll as viewers of the
   content . Contributors are given monetary rewards based
   on how much their content is being viewed. This reward
   is in the nature of a copyright royalty, since the
   contributions are original material or derivative
   material incorporating some element of authorship on the
   part of the contributor .

   Hartnett, U.S. Pat. No. 6,064,971, discloses a
   collaborative text system in which the contributions of
   users are re-ordered and ranked based on popularity.

   Links or URL's are not mentioned...

Non-Patent Literature Abstracts
Set   Items   Description
S1   20856   RECOMMENDATION(1N)(SYSTEM? OR APPARATUS OR PROGRAM?) OR (C-
                 OLLABORATIVE OR SOCIAL OR ACTIVE OR PEER)(1N)FILTER? OR (COMM-
                 UNITY OR COLLECTING OR COLLECTED OR PEER)(3N)(RATE? ? OR RATI-
                 NG OR RANK? ? OR RANKING OR RECOMMENDATION? OR SCOR???) OR S-
                 ELF()(GENERATI
S2   1337257   USER OR USERS OR CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR
                 SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR C-
                 ONTRIBUTOR? ? OR MEMBER? ?
S3   3272294   SUBMIT OR SUBMITT??? OR SUPPL? OR ENTER??? OR INPUT??? OR -
                 (PUT OR PUTS)()IN OR ADD OR ADDS OR CONTRIBUT??? OR PROVIDE OR
                 PROVIDES OR PROVIDED OR PROVIDING OR REGISTER??? OR REGISTRA-
                 TION
S4   1386671   CONTENT OR REVIEW? ? OR RECOMMENDATION? OR CONTRIBUTION?
S5   124694   INCENTIVE? ? OR REWARD? ? OR AWARD? ? OR SPECIAL()OFFER? OR
                 FREEBIES
S6   29016   S2(S)S3(S)S4
S7   265   S1 AND S6
S8   3   S7 AND S5
S9   3   RD (unique items)
File   2:INSPEC 1898-2006/Oct W4
        (c) 2006 Institution of Electrical Engineers
File   35:Dissertation Abs Online 1861-2006/Oct
        (c) 2006 ProQuest Info&Learning
File   65:Inside Conferences 1993-2006/Nov 02
        (c) 2006 BLDSC all rts. reserv.
File   99:Wilson Appl. Sci & Tech Abs 1983-2006/Sep
        (c) 2006 The HW Wilson Co.
File 474:New York Times Abs 1969-2006/Nov 01
        (c) 2006 The New York Times
File 475:Wall Street Journal Abs 1973-2006/Nov 01
        (c) 2006 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
        (c) 2002 The Gale Group

9/5/1   (Item 1 from file: 2) Note: Bad Date but perfect.
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

08198201   INSPEC Abstract Number: C2002-04-7100-041
  Title: Participation incentive mechanisms in peer-to-peer subscription
systems
  Author(s): Lui, S.M.; Lang, K.R.; Kwok, S.H.
  Author Affiliation: Dept. of Inf. & Syst. Manage., Hong Kong Univ. of
Sci. & Technol., Kowloon, China
  Conference Title: Proceedings of the 35th Annual Hawaii International
Conference on System Sciences   p.3925-31
  Editor(s): Sprague, R.H.
  Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA
  Publication Date: 2002 Country of Publication: USA   CD-ROM pp.
  ISBN: 0 7695 1435 9   Material Identity Number: XX-2002-00233
  U.S. Copyright Clearance Center Code: 0 7695 1435 9/2002/$17.00
  Conference Title: Proceedings of the 35th Annual Hawaii International
Conference on System Sciences
  Conference Date: 7-10 Jan. 2002   Conference Location: Big Island, HI,
USA
  Language: English   Document Type: Conference Paper (PA)
  Treatment: Practical (P)
  Abstract: Businesses are trying to explore new business opportunities in
the newly emerging P2P technology applications. Motivating peer members
through incentive mechanisms to supply contributions to the system
and controlling free riding are suggested in this paper as important
success factors for developing P2P-based business models. We review the

psychology and community behavior literature in order to provide an
explanation for the reasons why people get motivated to participate in P2P
systems and to contribute to the peer community. Motivation can be
classified into individual factors and interpersonal factors. Based on
these factors, we develop incentive mechanisms that may help to induce
peers to contribute and participate more and thus benefit the entire P2P
system and community. In particular, we propose the inclusion of the
following four features into P2P application environments: (i)
 contribution - reward mechanism, (ii) individual identity and profile
generation, (iii) sub-community building, and (iv) peer recommendations
. (19 Refs)
   Subfile: C
   Descriptors: business communication; computer communications software;
distributed processing; information networks
   Identifiers: P2P technology; peer-to-peer computing; file sharing;
business opportunities; digital contents subscription system; P2P services
   Class Codes: C7100 (Business and administration); C6150N (Distributed
systems software); C7210N (Information networks)
   Copyright 2002, IEE

9/5/2   (Item 1 from file: 35) Note: Bad note
DIALOG(R)File 35:Dissertation Abs Online
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01924265 ORDER NO: AADAA-I3073797
Distributed annotation framework supporting collaborative filtering of
information
   Author: Imudom, Sukumal
   Degree: Ph.D.
   Year: 2002
   Corporate Source/Institution: University of Southern California (0208)
   Adviser: B. Clifford Neuman
   Source: VOLUME 63/12-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
         PAGE 5932. 122 PAGES
   Descriptors: COMPUTER SCIENCE
   Descriptor Codes: 0984
   ISBN: 0-493-93902-4

     Recommender systems have emerged to assist users by finding
information on the Internet with the help of other users . This research
proposes a distributed annotation framework supporting collaborative
filtering of any type of information. There exists the problem of validity
and trust in the recommendations placed on such systems and the lack of
incentive for evaluators to participate in making evaluations. The
framework provides a mechanism to build trust by increasing the
reputation of the evaluators. It also serves as a reward model by
providing an incentive for promoting evaluations.
     The proposed framework consists of three important building blocks
which aim to overcome existing recommender system limitations: annotation
semantic categories, expertise ratings on the annotators, and a credit
mechanism. The framework allows both enumerated and free text forms of
evaluation. A generic set of annotation semantic categories is defined to
help classify the free text annotations and provide the annotations with
structure. The notion of "expertise" is introduced to help
identify the experts in our system. The expertise rating mechanism
identifying the experts and the quality of evaluations also helps determine
the credibility of the information. Additionally, I propose a credit model
which overcomes the lack of initial evaluations by providing an incentive
to promote user participation. The model, a hybrid of the subscription and

transaction models, uses electronic credits as a reward for evaluators
who make early and valuable annotations. The framework enables application
developers the ability to build various applications which will benefit

from collaborative   filtering . We envision the future use of these
applications in the integration of Recommender Systems and Electronic
Commerce. Such systems will not only help users filter the quality of
information more efficiently, but it will also provide a new working medium
for many career professionals.

Non-Patent Literature Full-Text

Set	Items	Description
S1	24791	RECOMMENDATION(1N)(SYSTEM? OR APPARATUS OR PROGRAM?) OR (C-OLLABORATIVE OR SOCIAL OR ACTIVE OR PEER)(1N)FILTER? OR (COMM-UNITY OR COLLECTING OR COLLECTED OR PEER)(3N)(RATE? ? OR RATI-NG OR RANK? ? OR RANKING OR RECOMMENDATION? OR SCOR???) OR S-ELF()(GENERATI
S2	11497170	USER OR USERS OR CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR C-ONTRIBUTOR? ? OR MEMBER? ?
S3	14451139	SUBMIT OR SUBMITT??? OR SUPPL? OR ENTER??? OR INPUT??? OR -(PUT OR PUTS)()IN OR ADD OR ADDS OR CONTRIBUT??? OR PROVIDE OR PROVIDES OR PROVIDED OR PROVIDING OR REGISTER??? OR REGISTRA-TION
S4	3912901	CONTENT OR REVIEW? ? OR RECOMMENDATION? OR CONTRIBUTION?
S5	2346827	INCENTIVE? ? OR REWARD? ? OR AWARD? ? OR SPECIAL()OFFER? OR FREEBIES
S6	75067	S2(5N)S3(5N)S4
S7	246	S1 AND S6
S8	67	S7 AND S5
S9	31	S8 NOT PY>2000
S10	29	RD (unique items)
File	20:Dialog Global Reporter 1997-2006/Nov 02	

(c) 2006 Dialog

10/3,K/4
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

12247355 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Business & Finance (Reviews): Ulysses set to turn the tables on the critics
RORY KELLEHER
IRISH TIMES, p56
August 04, 2000
JOURNAL CODE: FIRT   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 931

(USE FORMAT 7 OR 9 FOR FULLTEXT)

     The system will give its subscribers , who would submit reviews , a sense of ownership over the review process and perhaps make such reviews less subjective. It will also create a practically maintenance...

...the main problems that such a system would face would be the prospect of individual users submitting deliberately malicious or untruthful reviews just to either mess up the system or because of a personal dislike they may...

...than those of somebody who was erratic.
     The system also has a personalisation layer and collaborative filtering , which gives the system its ability to bring together groups of users with similar preferences...

...bars that they would be more likely to enjoy.
     The challenge of actually getting Internet users to submit reviews on a regular basis on a range of different topics to a site may be the greatest obstacle to Ulysses's success.
     However, the system's developers believe that incentive and discount schemes for areas within the user 's interests, which would reward people for submitting reviews , may get around this problem.
     Ms Ferrario said that many databases such as music databases...

10/3,K/29
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

02663629 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Realize Communications Awards Airline Miles to Newsgroup Users Who Fight
   Spam
PR NEWSWIRE
September 01, 1998
JOURNAL CODE: WPRW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 705

   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Realize Communications Awards Airline Miles to Newsgroup Users Who Fight
   Spam

   New   Incentive Technology Improves Newsgroups By Rewarding Users for
Posting
   And Rating Messages
...   realize.com) made its industry debut today with the launch of a
new technology that   rewards newsgroup participants for making valuable
contributions to discussion groups. By rewarding users who identify
inappropriate messages and post valuable messages, Realize's Incentive
Technology combats a growing spam problem that currently impedes
communication for more than 20 million newsgroup users.
   Realize's proprietary Incentive   Technology draws upon advances in
database technology, artificial intelligence and user interface design to
encourage   and   track user feedback. By offering   incentive   points
redeemable for airline miles, Realize helps reduce noise and add value to
Internet message...

... newsgroups through Realize's web site at http://www.realize.com, where
they can earn incentives called Qy(TM) Points by classifying messages as
"not appropriate," "appropriate," or "very appropriate." Additionally...

... with Netcentives, or donated to charity. "Realize is exciting because
they bring the power of incentives to message boards," said west Shell
III, CEO of Netcentives.
   Realize is the only company on the Internet backing a commitment to
community with this kind of incentive , according to Ginn. The company
chose to create Qy Points as incentives because they represent quality
according to the values of each online community, and acknowledge useful
 contributions .   •
   Through its web site, Realize currently provides free user access
to the top 50 Usenet newsgroups based on the number of subscribers and
postings...
... time to wade through hundreds of irrelevant messages, and Realize helps
solve that problem."
   Realize Rewards Valuable Contributions, Fosters Quality Newsgroups
   Message board technology has not changed fundamentally since it was...

... against spam and other junk in newsgroups with a technology that goes
far beyond traditional collaborative   filtering ," Ginn said. "Our
 Incentive Technology uniquely encourages valuable postings, which will
ultimately foster stronger Internet communities by improving the...

... Internet company that facilitates the shared pursuit of interest on
message boards. Realize uses proprietary incentive technology to filter
out noise and help highlight valuable messages. For additional information,
call 800...

Non-Patent Literature Full-Text cont.

```
Set      Items    Description
S1       30169    RECOMMENDATION(1N)(SYSTEM? OR APPARATUS OR PROGRAM?) OR (C-
                  OLLABORATIVE OR SOCIAL OR ACTIVE OR PEER)(1N)FILTER? OR (COMM-
                  UNITY OR COLLECTING OR COLLECTED OR PEER)(3N)(RATE? ? OR RATI-
                  NG OR RANK? ? OR RANKING OR RECOMMENDATION? OR SCOR???) OR S-
                  ELF()(GENERATI
S2      9594443   USER OR USERS OR CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR
                  SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR C-
                  ONTRIBUTOR? ? OR MEMBER? ?
S3     11035903   SUBMIT OR SUBMITT??? OR SUPPL? OR ENTER??? OR INPUT??? OR -
                  (PUT OR PUTS)()IN OR ADD OR ADDS OR CONTRIBUT??? OR PROVIDE OR
                  PROVIDES OR PROVIDED OR PROVIDING OR REGISTER??? OR REGISTRA-
                  TION
S4      4777802   CONTENT OR REVIEW? ? OR RECOMMENDATION? OR CONTRIBUTION?
S5      1043049   INCENTIVE? ? OR REWARD? OR SPECIAL()OFFER? OR FREEBIES
S6        27922   S2(5N)S3(5N)S4
S7          153   S6 AND S1
S8           47   S7 AND S5
S9           64   S6(4S)S1
S10          13   S9 AND S5
S11          12   RD  (unique items)
S12    16775104   MORE OR GREATER OR HIGHER
S13     9980163   NUMBER OR TIMES OR OFTEN OR FREQUENT OR FREQUENCY
S14       12538   REPEAT(3N)S2
S15     6142234   GET()BACK OR GETBACK OR RECEIVE OR USE OR USAGE
S16     6481431   LIMIT??? OR LIMITATION? OR RESTRICT? OR EXCLUD? OR PROHIBI-
                  T? OR CONTROL?
S17       48862   ((S12(7N)S13) OR S14)(S)S15
S18       78148   S16(7N)S4
S19          22   S7 AND (S17 OR S18)
S20          31   S11 OR S19
S21          19   S20 NOT PY>2000
S22          19   RD  (unique items)
File  47:Gale Group Magazine DB(TM) 1959-2006/Nov 01
         (c) 2006 The Gale group
File 570:Gale Group MARS(R) 1984-2006/Nov 02
         (c) 2006 The Gale Group
File 635:Business Dateline(R) 1985-2006/Nov 02
         (c) 2006 ProQuest Info&Learning
File 476:Financial Times Fulltext 1982-2006/Nov 02
         (c) 2006 Financial Times Ltd
File 477:Irish Times 1999-2006/Nov 02
         (c) 2006 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2006/Nov 02
         (c) 2006 Times Newspapers
File 711:Independent(London) Sep 1988-2006/Nov 02
         (c) 2006 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2006/Nov 02
         (c) 2006 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2006/Nov 02
         (c) 2006
File 387:The Denver Post 1994-2006/Nov 01
         (c) 2006 Denver Post
File 471:New York Times Fulltext 1980-2006/Nov 02
         (c) 2006 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
         (c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2006/Nov 01
         (c) 2006 St Louis Post-Dispatch
File 631:Boston Globe 1980-2006/Oct 29
         (c) 2006 Boston Globe
```

File 633:Phil.Inquirer 1983-2006/Oct 29
        (c) 2006 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2006/Nov 02
        (c) 2006 Newsday Inc.
File 640:San Francisco Chronicle 1988-2006/Nov 02
        (c) 2006 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2006/Nov 02
        (c) 2006 Scripps Howard News
File 702:Miami Herald 1983-2006/Oct 29
        (c) 2006 The Miami Herald Publishing Co.
File 703:USA Today 1989-2006/Nov 01
        (c) 2006 USA Today
File 704:(Portland)The Oregonian 1989-2006/Nov 01
        (c) 2006 The Oregonian
File 713:Atlanta J/Const. 1989-2006/Nov 02
        (c) 2006 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2006/Nov 02
        (c) 2006 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2006/Nov 02
        (c) 2006 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2006/Nov 01
        (c) 2006 The Plain Dealer
File 735:St. Petersburg Times 1989- 2006/Nov 01
        (c) 2006 St. Petersburg Times

 19/3,K/14   (Item 14 from file: 47) Note: background
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2006 The Gale group. All rts. reserv.

04805772   SUPPLIER NUMBER: 19682447   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Advice from the Web. (recommendation   systems) (includes related
   articles on the features of recommendation   systems , and on
   personalizing the content of the systems)(Your Personal Internet)
   (Internet/Web/Online Service Information)(Cover Story)
Dragan, Richard V.; Lidsky, David; Munro, Jay
PC Magazine, v16, n15, p133(7)
Sep 9, 1997
DOCUMENT TYPE: Cover Story   ISSN: 0888-8507   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3585   LINE COUNT: 00294

Advice from the Web. (recommendation   systems) (includes related
   articles on the features of recommendation   systems , and on
   personalizing the content of the systems)(Your Personal Internet)
   (Internet/Web/Online Service...

ABSTRACT: Web recommendation   systems attempt to predict a person's
preferences based on the preferences of others. Most began...

...Perceptions from the University of Minnesota, and WiseWire from Carnegie
Mellon. LikeMinds is the only recommendation   system that has received a
US patent for collaborative   filtering technology, which uses algorithms
to predict a person's likes or dislikes based on a...

...preferences, and when matches are found, it recommends other items that
like-minded people liked. Recommendation   systems match well with web
commerce by allowing vendors to target their ads, but users sacrifice...
...   many tactics to provide some measure of personalization, from
asking for demographic information to implementing recommendation
systems , a promising new technology that predicts your likes and dislikes
based on the tastes of others.
      You can trace the roots of recommendation   systems to several
independent groups of researchers who, with the rise of the web, parlayed

Inventor Search

Set	Items	Description
S1	211	AU=(KUTSUMI, H? OR KUTSUMI H? OR HIROSHI(2N)KUTSUMI) OR BY-=(HIROSHI(2N)KUTSUMI)
S2	4678	AU=(ARAKI, S? OR ARAKI S? OR SHOUICHI(2N)ARAKI) OR BY=(SHO-UICHI(2N)ARAKI)
S3	176	AU=(NAITO, E? OR NAITO E? OR EIICHI(2N)NAITO) OR BY=(EIICH-I(2N)NAITO)
S4	878	AU=(HIRATSUKA, T? OR HIRATSUKA T? OR TOMOYASU(2N)HIRATSUKA) OR BY=(TOMOYASU(2N)HIRATSUKA)
S5	2	AU=(JITOUSHO, Y? OR JITOUSHO Y? OR JITOUSHO(2N)YUUMI) OR B-Y=(JITOUSHO(2N)YUUMI)
S6	2	S1 AND S2 AND S3 AND S4 AND S5
S7	2	S6 AND IC=(G06F-017/60 OR G06F-017/30 OR G06Q-30/00 OR G0-7F-07/00)

File 350:Derwent WPIX 1963-2006/UD=200669
        (c) 2006 The Thomson Corporation
File 344:Chinese Patents Abs Jan 1985-2006/Jan
        (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2006/Jan(Updated 061009)
        (c) 2006 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2006/ 200643
        (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20061026UT=20061019
        (c) 2006 WIPO/Thomson

7/5/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0011154376 - Drawing available
WPI ACC NO: 2002-091654/
XRPX ACC No: N2002-067505
Information recommendation apparatus for Internet, selects and recommends
contents coinciding with or similar to input condition, from multiple
contents stored in database
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC
    IND CO LTD (MATU)
Inventor: ARAKI S ;   HIRATSUKA T ; JITOSHO H; JITOUSHO Y ;   KUTSUMI H ;
    NAITO E
Patent Family (5 patents, 30 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 1156424	A2	20011121	EP 2001111063	A	20010508	200213	B
US 20010044759	A1	20011122	US 2001851791	A	20010509	200213	E
JP 2002041670	A	20020208	JP 200197578	A	20010329	200215	E
CN 1324045	A	20011128	CN 2001116949	A	20010509	200219	E
KR 2001106218	A	20011129	KR 200125065	A	20010509	200234	E

Priority Applications (no., kind, date): JP 2000145169 A 20000517
Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 1156424	A2	EN	64	29	

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
    IE IT LI LT LU LV MC MK NL PT RO SE SI TR

JP 2002041670	A	JA	44	

   Alerting Abstract EP A2
   NOVELTY - An input unit (3) inputs conditions representing predetermined
items and attribute values designated by user terminal (100) through
Internet (500). A recommendation unit (4) selects and recommends a content
from multiple contents stored in content database (2), the selected content
coinciding with the input condition. The contents are then output to user.
   DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1.Information recommendation system;

2.Information recommendation program

   USE - For providing requested information from abundant information through Internet for e.g. providing recipes for presentable dishes, recipes for nutritionally balanced dishes, etc., as registered by cooking specialists, dietitians, etc.
   ADVANTAGE - Enables to prepare abundant contents. Enables to recover maintenance cost for constructing and maintaining a large database. Enables to easily find out information that is exactly suitable for user but unnoticed. Provides recipes suited for actual daily menus for family. Provides recipes not void of viewpoints obtained by result of actually using the recipes and suited for actual situations.
   DESCRIPTION OF DRAWINGS - The figure shows the system configuration view of information recommendation apparatus.
   2 Content database
   3 Input unit
   4 Recommendation unit
   100 User terminal
   500 Internet

Title Terms/Index Terms/Additional Words: INFORMATION; APPARATUS; SELECT; CONTENT; COINCIDE; SIMILAR; INPUT; CONDITION; MULTIPLE; STORAGE; DATABASE

Class Codes
International Classification (Main): G06F-017/00, G06F-017/30 , G06F-017/60
 (Additional/Secondary): G06F-015/18, G06F-007/00
US Classification, Issued: 705027000, 705014000, 707104100
File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-J05B4P; T01-N01A2A; T01-S03

 7/5/2   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

01355177
Information recommendation apparatus and information recommendation system
System und Vorrichtung zum Empfehlen von Informationen
Systeme et appareil de recommandation d'informations
PATENT ASSIGNEE:
  MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501, (JP), (Applicant designated States: all)
INVENTOR:
  Kutsumi , Hiroshi , 1-4-31,Terakatanishikidori, Moriguchi-shi, Osaka 570-0042, (JP)
  Araki , Shouichi , 3-15-22-503, Imafukuhigashi, Joto-ku, Osaka-shi, Osaka 536-0002, (JP)
  Naito , Eiichi , 2-31, Takigikuwanoki, Kyotanabe-shi, Kyoto 610-0341, (JP)
  Hiratsuka , Tomoyasu , Park City Chiharadai 2-510, 3-32-1-1, Chiaradai, Ichibara-shi, Chiba 290-0158, (JP)
  Jitousho , Yuumi , 3-13-2-105, Osone, Minatokita-ku, Yokohama-shi, Kanagawa 222-0003, (JP)
LEGAL REPRESENTATIVE:
  Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721) , Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1156424 A2 011121 (Basic)
APPLICATION (CC, No, Date):   EP 2001111063 010508;
PRIORITY (CC, No, Date): JP 2000145169 000517

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G06F-017/30

ABSTRACT EP 1156424 A2
    An information recommendation apparatus has
    recommendation means of selecting and recommending contents coincident
with or similar to conditions input by condition input means of inputting
the conditions represented by predetermined items and attribute values
corresponding thereto designated through the terminal of a user via the
Internet, from among contents formed of plural pieces of data having
plural items and attribute values corresponding thereto and stored in a
content database in which the contents are registered by registration
means, wherein
    the recommended contents are output to the terminal by output means
via the Internet.
ABSTRACT WORD COUNT: 96
NOTE:
  Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 011121 A2 Published application without search report
 Withdrawal: 051026 A2 Date of withdrawal of application: 20050831
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) 200147   4079
      SPEC A   (English) 200147   21944
Total word count - document A   26023
Total word count - document B   0
Total word count - documents A + B   26023

Inventor Search cont.

Set	Items	Description
S1	211	AU=(KUTSUMI, H? OR KUTSUMI H? OR HIROSHI(2N)KUTSUMI) OR BY-=(HIROSHI(2N)KUTSUMI)
S2	4678	AU=(ARAKI, S? OR ARAKI S? OR SHOUICHI(2N)ARAKI) OR BY=(SHO-UICHI(2N)ARAKI)
S3	176	AU=(NAITO, E? OR NAITO E? OR EIICHI(2N)NAITO) OR BY=(EIICH-I(2N)NAITO)
S4	878	AU=(HIRATSUKA, T? OR HIRATSUKA T? OR TOMOYASU(2N)HIRATSUKA) OR BY=(TOMOYASU(2N)HIRATSUKA)
S5	2	AU=(JITOUSHO, Y? OR JITOUSHO Y? OR JITOUSHO(2N)YUUMI) OR B-Y=(JITOUSHO(2N)YUUMI)
S6	2	S1 AND S2 AND S3 AND S4 AND S5
S7	2	S6 AND IC=(G06F-017/60 OR G06F-017/30 OR G06Q-30/00 OR G0-7F-07/00)
S8	5854	S1 OR S2 OR S3 OR S4 OR S5 OR S6
S9	186	S8 AND IC=(G06F-017/60 OR G06F-017/30 OR G06Q-30/00 OR G0-7F-07/00)
S10	186	IDPAT (sorted in duplicate/non-duplicate order)
S11	91	IDPAT (primary/non-duplicate records only)
S12	31	S11 AND (CONTENT OR REVIEW? ? OR RECOMMENDATION? OR CONTRI-BUTION? OR SUBMISSION?)

File 350:Derwent WPIX 1963-2006/UD=200669
        (c) 2006 The Thomson Corporation
File 344:Chinese Patents Abs Jan 1985-2006/Jan
        (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2006/Jan(Updated 061009)
        (c) 2006 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2006/ 200643
        (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20061026UT=20061019
        (c) 2006 WIPO/Thomson

9/5/4   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

08861558   INSPEC Abstract Number: B2004-03-6250F-232, C2004-03-7250R-021
   Title: Cellular phone ringing tone recommendation system based on collaborative filtering method
   Author(s): Kostov, V.; Naito, E. ; Ozawa, J.
   Author Affiliation: Adv. Technol. Res. Labs., Matsushita Electr. Ind. Co. Ltd., Kyoto, Japan
   Conference Title: Proceedings 2003 IEEE International Symposium on Computational Intelligence in Robotics and Automation. Computational Intelligence in Robotics and Automation for the New Millennium (Cat. No.03EX694)   Part vol.1   p.378-83 vol.1
   Publisher: IEEE, Piscataway, NJ, USA
   Publication Date: 2003 Country of Publication: USA   3 vol.xlvi+1556 pp.
   ISBN: 0 7803 7866 0   Material Identity Number: XX-2003-02839
   U.S. Copyright Clearance Center Code: 0-7803-7866-0/03/$17.00
   Conference Title: Proceedings 2003 IEEE International Symposium on Computational Intelligence in Robotics and Automation
   Conference Sponsor: IEEE Robotics & Automation Soc
   Conference Date: 16-20 July 2003   Conference Location: Kobe, Japan
   Medium: Also available on CD-ROM in PDF format
   Language: English   Document Type: Conference Paper (PA)
   Treatment: Practical (P); Theoretical (T)
   Abstract: We have developed a prototype of cellular phone ringing tome recommendation system using memory-based collaborative filtering and we have carried out examinations to evaluate its performance. The ringing tone content was stored on a server from where the users were able to download the desired items according to their preferences. An extensive log data

accumulated at the download service site for a fixed period of time was used. The log data contained only information for the users' downloaded ringing tomes without evaluation data. The user set and the tone downloadable content set were not fixed and our goal was to investigate how collaborative filtering could be successfully applied to a system with such continuously changing conditions. The Jaccard's similarity coefficient was used to calculate the similarity between the users. The learning period, the recommendation period and the number of the similar users were used as condition parameters. The system quality evaluation showed that the recall increases with the increase of the learning period but decreases with the increase of the recommendation period. Optimal values for the number of the most similar users as well as for the learning and the recommendation periods were experimentally obtained. It was shown that the collaborative filtering method could be successfully applied to a cellular phone ringing tone recommendation system. (8 Refs)
    Subfile: B C
    Descriptors: cellular radio; information retrieval; learning systems; mobile handsets
    Identifiers: cellular phone; ringing tone recommendation system; memory based collaborative filtering method; server; download service; log data; learning period
    Class Codes: B6250F (Mobile radio systems); C7250R (Information retrieval techniques); C7410F (Communications computing); C6170K (Knowledge engineering techniques)
    Copyright 2004, IEE

9/5/6   (Item 6 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

08739651   INSPEC Abstract Number: C2003-11-7210N-009
  Title: Development of a user adaptive home page recommendation software, "WebNavigator"
    Author(s): Kutsumi, H. ; Naito, E. ; Araki, S. ; Emura, S.; Arai, T.
    Author Affiliation: Adv. Technol. Res. Labs., Matsushita Electr. Ind. Co. Ltd., Kyoto, Japan
    Journal: Systems and Computers in Japan   vol.34, no.3   p.44-52
    Publisher: Scripta Technica,
    Publication Date: March 2003 Country of Publication: USA
    CODEN: SCJAEP ISSN: 0882-1666
    SICI: 0882-1666(200303)34:3L.44:DUAH;1-A
    Material Identity Number: J969-2003-003
    Language: English   Document Type: Journal Paper (JP)
    Treatment: Applications (A); Practical (P); Experimental (X)
    Abstract: The authors report on the development of their software "WebNavigator," a tool for gathering home page information easily for new Internet users, which learns the preferences of the user based on home page viewing history and then recommends new home pages based on those preferences. The important factors in learning a user's preferences are immediacy for tracking changes in interests and stability so as not to be affected by the noise included in the observed data. Issues for the software include setting parameters to unify the earlier user profile and the feature vector for home pages being viewed at present. These rate parameters are found by learning, using several home pages deemed to be "interesting" or "not interesting" to the user. The changes in the user's interests can be tracked by observing the changes in these parameters over time. In this paper, the authors describe the results of evaluating the validity of the software's home page recommendations by investigating experimentally the changes in various users' interests. (12 Refs)
    Subfile: C
    Descriptors: information retrieval system evaluation; Web design
    Identifiers: WebNavigator; home page recommendation software; new Internet users; user preferences; home page viewing history; immediacy;

feature vector; user profile; learning; evaluation; user interest changes
   Class Codes: C7210N (Information networks); C7250 (Information storage
and retrieval)
   Copyright 2003, IEE

12/5/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0015488178 - Drawing available
WPI ACC NO: 2006-024775/200603
XRPX Acc No: N2006-021619
Information providing apparatus selects content description information
from different types of content description information stored in
content description information management apparatus, based on user
interest information
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)
Inventor: KUTSUMI H ; NAITO E ; OZAWA J; YOSHIDA H
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date   Number   Kind Date   Update
JP 2005339523   A   20051208 JP 2005127411   A 20050426 200603 B

Priority Applications (no., kind, date): JP 2004129619 A 20040426

Patent Details
Number   Kind Lan   Pg   Dwg   Filing Notes :
JP 2005339523   A   JA   61   62

   Alerting Abstract JP A
   NOVELTY - A content information selection unit (131) selects content
description information from different types of content description
information (111-113) stored in content description information
management apparatus (11), based on the user interest information. A
content provision unit (133) provides recommendation contents acquired
corresponding to selected content description information, to user
terminal (14).
   DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

   1.information providing method; and

   2.information providing program.

   USE - For providing information such as digital contents and TV program
using communication network.
   ADVANTAGE - Provides information which reflects user's interest exactly
without being dependent on the terminal which the user operated or the
browsed terminal.
   DESCRIPTION OF DRAWINGS - The figure shows an information providing
system. (Drawing includes non-English language text).
   11 content description information management apparatus
   13 content recommendation apparatus
   14 user terminal
   111-113 content description information
   133 content provision unit

Title Terms/Index Terms/Additional Words: INFORMATION; APPARATUS; SELECT;
   CONTENT ; DESCRIBE; TYPE; STORAGE; MANAGEMENT; BASED; USER; INTEREST

Class Codes
International Classification (Main): G06F-017/30

File Segment: EPI;
DWPI Class: T01; W02

Manual Codes (EPI/S-X): T01-J05B1; T01-N01D2; W02-F04B; W02-F10E3

 12/5/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0015350489 - Drawing available
WPI ACC NO: 2005-700748/200572
XRPX Acc No: N2005-574929
Broadcast program watching support apparatus for television, judges
similarity of program in watching guide in current location of support
apparatus and program in recordable program guide in current location of
recording apparatus
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU); NAITO E (NAIT-I);
  OZAWA J (OZAW-I)
Inventor: NAITO E ; OZAWA J
Patent Family (2 patents, 107 countries)
Patent   Application
Number   Kind Date   Number   Kind   Date   Update
US 20050213938   A1   20050929   WO 2005JP5351   A   20050324 200572 B
                                 US 2005132271   A   20050519
WO 2005094073   A1   20051006   WO 2005JP5351   A   20050324 200572 E

Priority Applications (no., kind, date): JP 200489681 A 20040325

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
US 20050213938   A1   EN   68   45 Continuation of application WO
  2005JP5351
WO 2005094073   A1   JA
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW
  BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
  HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
  MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
  TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
  FI FR GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD
  SE SI SK SL SZ TR TZ UG ZM ZW

 Alerting Abstract US A1
 NOVELTY - A judgment unit judges the similarity of program included in
watching possible program guide in current location of support apparatus
and program included in recordable program guide in a current location of
recording apparatus. A display unit displays the judged similarity of
program.
 DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

 1.program recording system;

 2.recording apparatus;

 3.watching support method;

 4.program recording method;

 5.program for supporting watching program; and

 6.program for recording program in system.

 USE - For watching and recording program such as television broadcast in
recording apparatus (claimed) such as television (TV), hard disk recorder,
digital versatile disk (DVD) recorder, cellular phone and in-car display.
 ADVANTAGE - Enables to support easily recording currently broadcasted

program or program to be broadcasted by an in-home recording apparatus, according to user's residential area and current location.
    DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the program watching support apparatus.

Title Terms/Index Terms/Additional Words: BROADCAST; PROGRAM; WATCH; SUPPORT; APPARATUS; TELEVISION; JUDGEMENT; SIMILAR; GUIDE; CURRENT; LOCATE; RECORD

Class Codes
International Classification (Main): H04N-005/76
  (Additional/Secondary): G06F-013/00, G06F-017/60 , G06F-003/00,
  H04M-011/00, H04N-005/445, H04N-005/765, H04N-005/91, H04N-007/173
US Classification, Issued: 386083000, 725058000

File Segment: EPI;
DWPI Class: T01; W03; W04
Manual Codes (EPI/S-X): T01-J08A; T01-J12A; T01-S03; W03-A13J; W03-A18A5;
  W04-F01F

12/5/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0015184107 - Drawing available
WPI ACC NO: 2005-533699/200554
XRPX Acc No: N2005-437035
Dictionary production apparatus for internet search system, determines whether keyword is registered into dictionary, or deleted from dictionary based on evaluated value of keyword
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU)
Inventor: KUTSUMI H ; NAITO E ; OZAWA J; YOSHIDA H
Patent Family (1 patents, 106 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2005066837	A1	20050721	WO 2004JP17578	A	20041126	200554	B

Priority Applications (no., kind, date): JP 2003433872 A 20031226

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2005066837	A1	JA	90	35	

National Designated States,Original:. AE AG AL AM AT AU AZ BA BB BG BR BW
    BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
    HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
    MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
    TT TZ UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
    FI FR GB GH GM GR HU IE IS IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE
    SI SK SL SZ TR TZ UG ZM ZW

    Alerting Abstract WO A1
    NOVELTY - A keyword extractor extracts a keyword from text. A dictionary registration-deletion unit registers or deletes the extracted keyword in dictionary. A calculator calculates statistic related to appearance of keyword in the text information group to calculate evaluated value of keyword. A determinator determines whether keyword is registered into dictionary, or deleted from dictionary based on calculated value.
    DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

    1.electronic program guide program retrieval device;

    2.electronic program search system;

3.dictionary production method; and

4.dictionary production program.

USE - For electronic program guide search system, internet search system.
ADVANTAGE - Enables maintaining dictionary at an optimal state always.
Enables searching, categorizing, filtering electronic program guide (EPG),
efficiently.
DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the
structure of dictionary production apparatus. (Drawing includes non-English
language text).

Title Terms/Index Terms/Additional Words: DICTIONARY; PRODUCE; APPARATUS;
  SEARCH; SYSTEM; DETERMINE; KEYWORD; REGISTER; DELETE; BASED; EVALUATE;
  VALUE

Class Codes
International Classification (Main):   G06F-017/30
  (Additional/Secondary): H04N-005/44

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-J11A1; T01-N03A2; T01-S03

 12/5/6   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0014635017   - Drawing available
WPI ACC NO: 2004-817016/
XRPX ACC No: N2004-644638
 Content information providing method involves storing information about
evaluation of content by several users and corresponding evaluation date,
and determining similarity between users, at set time period
Patent Assignee: MATSUSHITA DENKI SANGYO KK   (MATU)
Inventor: NAITO E ; OZAWA
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind   Date   Number   Kind   Date   Update
JP 2004326227   A - 20041118 JP 2003116839   A 20030422 200481 B

Priority Applications (no., kind, date): JP 2003116839 A 20030422

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
JP 2004326227   ·A   JA   12   11

  Alerting Abstract JP A
  NOVELTY - A storage unit stores information about the evaluation of
content by several users and the corresponding evaluation date. The
similarity between the users is determined, at the set time period, and the
 content is recommended to the user based on the stored data and the
similarity between the users.
  DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. content information providing apparatus;

2. content information providing program; and

3.recorded medium storing content information providing program.

USE - For providing content information to user, through network such

as Internet.
   ADVANTAGE - The desired content is recommended to the user, in an
efficient and effective manner.
   DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the
structure of the content information providing apparatus. (Drawing
includes non-English language text).
   1 information providing apparatus
   2 terminal
   102 database
   103 search unit
   104 storage unit-(105) setting unit
Title Terms/Index Terms/Additional Words: CONTENT ; INFORMATION; METHOD;
   STORAGE; EVALUATE; USER; CORRESPOND; DATE; DETERMINE; SIMILAR; SET; TIME;
   PERIOD

Class Codes
International Classification (Main): G06F-017/30
  (Additional/Secondary): G06F-013/00, G06F-017/60 , G06N-005/04

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-N01D; T01-N03A2; T01-S03

  12/5/7   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0014264192   - Drawing available
WPI ACC NO: 2004-450534/200442
XRPX Acc No: N2004-356547
Device operation history utilization system e.g. for digital TV, has
application server for providing service by inquiring user agent about
preset operation history including operation time and content of device
operated by user
Patent Assignee: ARAKI S (ARAK-I); KUTSUMI H (KUTS-I); MATSUSHITA DENKI
   SANGYO KK (MATU); MATSUSHITA ELECTRIC IND CO LTD (MATU); MATSUURA S
   (MATS-I); YOSHIDA A   (YOSH-I)
Inventor: ARAKI S ; KUTSUMI H ; MATSUURA S; YOSHIDA A
Patent Family (6 patents, 105 countries)
Patent   Application
Number   Kind   Date   Number   Kind   Date   Update
WO 2004049225   A1   20040610 WO 2003JP14776   A   20031120 200442 B
JP 2004185612   A   20040702 JP 2003391342   A   20031120 200443 E
AU 2003284584   A1   20040618 AU 2003284584   A   20031120 200471 E
JP 3720037   B2   20051124 JP 2003391342   A   20031120 200581 E
US 20060053219   A1   20060309 WO 2003JP14776   A   20031120 200618 E
                                US 2005535394   A   20050518
CN 1735903   A   20060215 CN 200380103862   A   20031120 200643 E

Priority Applications (no., kind, date): JP 2002339702 A 20021122

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
WO 2004049225   A1   JA   106   59
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW
   BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
   HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
   MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
   UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
   FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL
   SZ TR TZ UG ZM ZW
JP 2004185612   A   JA   40

AU 2003284584   A1 EN   Based on OPI patent   WO 2004049225
JP 3720037   B2 JA   39   Previously issued patent JP 2004185612

US 20060053219   A1 EN   PCT Application WO 2003JP14776

Alerting Abstract WO A1
NOVELTY - An electric terminal (101) has a device agent for recording operation content and operation time of a device operated by a user, such that recorded information is set as an operation history. An electric appliance server (102) has a user agent for receiving preset operation history at specific time. An application server (103) has a service concierge for providing service, by inquiring user agent about operation history.
DESCRIPTION - An INDEPENDENT CLAIM is also included for operation history utilization method.
USE - For utilizing operation history of device such as digital television (TV), video unit, air-conditioner, illumination appliance, mini disk (MD) composition unit.
DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the operation history utilization system. (Drawing includes non-English language text).
    101 electric terminal
    101a digital television
    101b video unit
    102 electric appliance server
    103 application server

Title Terms/Index Terms/Additional Words: DEVICE; OPERATE; HISTORY; UTILISE
   ; SYSTEM; DIGITAL; TELEVISION; APPLY; SERVE; SERVICE; USER; AGENT; PRESET
   ; TIME; CONTENT

Class Codes
International Classification (Main): G06F-017/60
International Classification (+ Attributes)
IPC + Level Value Position Status Version
   G06F-0015/173 A I F B 20060101
   G06Q-0030/00   A I   R 20060101
   G06Q-0030/00   A I F   20060101
   G06F-0015/16   C I F B 20060101
   G06Q-0030/00   C I   R 20060101
US Classification, Issued: 709224000

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-J07A; T01-J08F; T01-N01D

12/5/8   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0014264191 - Drawing available
WPI ACC NO: 2004-450533/200442
XRPX Acc No: N2004-356546
Attendant circumstance utilization device judges device operation state according to new/old attendant accompanying user, and accordingly provides device function or content by referring corresponding database
Patent Assignee: ARAKI S (ARAK-I); KUTSUMI H (KUTS-I); MATSUSHITA
   ELECTRIC IND CO LTD (MATU); YOSHIDA A (YOSH-I)
Inventor: ARAKI S ; KUTSUMI H ; YOSHIDA A
Patent Family (5 patents, 105 countries)
Patent   Application
Number   Kind Date   Number   Kind Date   Update
WO 2004049224   A1 20040610 WO 2003JP14775   A 20031120 200442 B

12/5/9   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0014263604   - Drawing available
WPI ACC NO: 2004-449942/200442
XRPX Acc No: N2004-356083
Operation log cooperation utilizing device detects operation of device by
user, stores and administrates detected operation as operation log and
transmits current operation log to other device
Patent Assignee: ARAKI S (ARAK-I); HIROSHI K (HIRO-I); MATSUSHITA DENKI
   SANGYO KK (MATU); MATSUSHITA ELECTRIC IND CO LTD (MATU); MATSUURA S
   (MATS-I); YOSHIDA A (YOSH-I)
Inventor: ARAKI S ; HIROSHI K; KUTSUMI H ; MATSUURA S; YOSHIDA A
Patent Family (5 patents, 105 countries)
Patent   Application
Number   Kind Date   Number   Kind Date   Update
WO 2004046984   A1   20040603 WO 2003JP14297   A   20031111 200442 B
JP 2004185607   A   20040702 JP 2003378575   A   20031107 200443 E
AU 2003277666   A1   20040615 AU 2003277666   A   20031111 200470 E
US 20060031460 A1   20060209 WO 2003JP14297   A   20031111 200612 E
                               US 2005527697   A   20050311
CN 1685353   A   20051019 CN 2003100053   A   20031111 200617 E

Priority Applications (no., kind, date): JP 2002334643 A 20021119

Patent Details
Number   Kind Lan Pg Dwg Filing Notes
WO 2004046984   A1   JA   71   31
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY
   BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU
   ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
   NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA
   UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
   FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL
   SZ TR TZ UG ZM ZW
JP 2004185607   A   JA   27
AU 2003277666   A1   EN   Based on OPI patent WO 2004046984
US 20060031460 A1   EN   PCT Application WO 2003JP14297

   Alerting Abstract WO A1
   NOVELTY - The device detects an operation of the device by a user (101),
stores and administrates detected operation as an operation log (102) and
transmits current operation log to other device. The device also receives
current operation log from other device, derives as related operation log
having a given relationship with received current operation log and
transmits derived logs to other device.
   USE - For controlling cooperation of devices used in network using
distribute-administrated operation log.
   DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the
operation log cooperation utilizing device. (Drawing includes non-English
language text).
   101 user
   102 operation log
   107 related operation log receiving unit
   111 cooperation content transmitting unit
   112 cooperation content receiving unit

Title Terms/Index Terms/Additional Words: OPERATE; LOG; COOPERATE; UTILISE;
   DEVICE; DETECT; USER; STORAGE; TRANSMIT; CURRENT

Class Codes

International Classification (Main): G06F-017/60
 (Additional/Secondary): G06F-013/00, H04N-007/173
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  G06F-0015/173 A I F B 20060101
  G06F-0015/16 C I· F B 20060101
US Classification, Issued: 709224000

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-N02B1A; T01-N02B2B

 12/5/10   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0014254671 - Drawing available
WPI ACC NO: 2004-440852/200441
XRPX Acc No: N2004-348835
Viewing information recording method for digital TV broadcast, involves
receiving viewing history data from device agent and storing in database
for utilizing in digital television
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC
   IND CO LTD (MATU)
Inventor: ARAKI S ; KUTSUMI H ; MATSUURA S; YOSHIDA A ·
Patent Family (6 patents, 105 countries)

Patent			Application				
Number	Kind	Date	Number	Kind	Date	Update	
WO 2004045221	A1	20040527	WO 2003JP14484	A	20031113	200441	B
AU 2003280786	A1	20040603	AU 2003280786	A	20031113	200470	E
JP 3713043	B2	20051102	WO 2003JP14484	A	20031113	200572	E
			JP 2004551232	A	20031113		
US 20060015902	A1	20060119	WO 2003JP14484	A	20031113	200607	·E
			US 2005534933	A	20050513		
JP 2004551232	X	20060316	WO 2003JP14484	A	20031113	200620	E
			JP 2004551232	A	20031113		
CN 1711779	A	20051221	CN 200380103243	A	20031113	200636	E

Priority Applications (no., kind, date): JP 2002330892 A 20021114

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2004045221	A1	JA	·71	34	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY·
   BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU
   ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
   MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
   UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
   FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL
   SZ TR TZ UG ZM ZW

AU 2003280786	A1	EN			Based on OPI patent WO 2004045221
JP 3713043	B2	JA	29		PCT Application WO 2003JP14484
					Based on OPI patent WO 2004045221
US 20060015902	A1	EN			PCT Application WO 2003JP14484
JP 2004551232	X	JA	61		PCT Application WO 2003JP14484
					Based on OPI patent WO 2004045221

   Alerting Abstract WO A1
   NOVELTY - A device agent (20) in a digital TV (11) owned by the user,
records viewing date and time of TV, medium type identifier and a content
identifier as viewing data. A user agent (30) in a server (12) receives the

data from device agent for storing in a database. The service providers
(40,50) accesses the server to utilize the viewing information.
   DESCRIPTION - An INDEPENDENT CLAIM is also included for viewing
information usage method.
   USE - For recording digital TV broadcast viewing information.
   DESCRIPTION OF DRAWINGS - The figure shows the block diagram of history
recording viewing system.(Drawing includes non-English language text).
   20,20A device agents
   30 user agent
   40,50 service providers
   A network

Title Terms/Index Terms/Additional Words: VIEW; INFORMATION; RECORD; METHOD
   ; DIGITAL; TELEVISION; BROADCAST; RECEIVE; HISTORY; DATA; DEVICE; AGENT;
   STORAGE; DATABASE; UTILISE

Class Codes
International Classification (Main): H04N-017/00
   (Additional/Secondary): G06F-017/60 , H04N-005/44
International Classification (+ Attributes)
IPC + Level Value Position Status Version
   H04H-0009/00 A I L B 20060101
   H04N-0017/00 A I F B 20060101
   H04N-0005/44 A I L B 20060101
   H04N-0005/445 A I L B 20060101
   H04N-0007/16 A I F B 20060101
US Classification, Issued: 725046000, 725009000, 725014000

File Segment: EPI;
DWPI Class: T01; W02
Manual Codes (EPI/S-X): T01-N01B; T01-N02B2; W02-F04B; W02-F10K

  12/5/14   (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0013529599 - Drawing available
WPI ACC NO: 2003-623005/
XRPX Acc No: N2003-496516
 Content   recommendation system for mobile telephone, selects content
to be recommended to user, based on priority of user attribute and content
 attribute
Patent Assignee: MATSUSHITA DENKI SANGYO KK   (MATU)
Inventor: NAITO E ; OZAWA
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date   Number   Kind Date   Update
JP 2003233622   A _ 20030822 JP 200234940   A 20020213 200359 B

Priority Applications (no., kind, date): JP 200234940   A   20020213

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
JP 2003233622   A   JA   8   12

   Alerting Abstract JP A
   NOVELTY - A database (102) stores attribute of content e.g. movies to
be recommended to user. A pair of databases (103,104) stores priority of
user attribute and content attribute respectively. A determination unit
(105) determines search conditions for selecting the content , based on
the priority. An output unit outputs the selected content to the user.
   DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. content   recommendation apparatus;

2. content   recommendation method;

3.program for performing   content   recommendation ; and

4.computer recorded medium storing program for performing   content
recommendation .

USE - For recommending content such as movies, news, publications,
songs to be displayed in user's mobile telephone, personal computer.
ADVANTAGE - Since search conditions for selecting the content to be
recommended, is based on user's preference, the burden of processing for
recommending content to the user, is relieved.
DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the
content recommendation apparatus. (Drawing includes non-English language
text).
    102-104 databases
    105 determination unit
    106 selection unit
    115 input-output unit

Title Terms/Index Terms/Additional Words: CONTENT ; SYSTEM; MOBILE;
  TELEPHONE; SELECT; RECOMMENDED; USER; BASED; PRIORITY; ATTRIBUTE

Class Codes
International Classification (Main): G06F-017/30
 (Additional/Secondary): G06F-017/60 , H04Q-007/20

File Segment: EPI;
DWPI Class: T01; W01
Manual Codes (EPI/S-X): T01-J05B; T01-S03; W01-B05

 12/5/18   (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0012987514 - Drawing available
WPI ACC NO: 2003-065222/
XRPX Acc No: N2003-050982
Information recommendations system for internet, updates user profile
based on document vector created using static and dynamic document vectors
of selected information unit
Patent Assignee: MATSUSHITA DENKI SANGYO KK   (MATU)
Inventor: ARAKI S ; KUTSUMI H ; NAITO E
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date Number   Kind Date   Update
JP 2002342366   A   20021129 JP 2001147241   A   20010517 200306 B

Priority Applications (no., kind, date): JP 2001147241 A 20010517

Patent Details
Number   Kind Lan Pg Dwg Filing Notes
JP 2002342366   A   JA   9   6

 Alerting Abstract JP A
 NOVELTY - A web site selector (6) chooses an information unit shown to
user based on a predetermined evaluation value of the information unit. A
document vector synthesis unit (11) creates a document vector (H(i)) from
static and dynamic document vectors (Hs(i),Hd(i)) of the information unit.
A renewal unit (12) updates user profile based on the document vector and
browsing time (t(i)) of the selected information unit.

DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

1.Information recommendation method;

2.Information recommendation program; and

3.Recorded medium for storing information recommendation program.

USE - In browsing-specific information over internet.
ADVANTAGE - Enables a user to easily select the required information
without any burden by updating the user profile using document vector.
DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the
information recommendation system. (Drawing includes non-English language
text).
  6 Web site selector
  11 Document vector synthesis unit
  12 Renewal unit
  H(i) Document vector
  Hs(i ,Hd(i)) Vectors
  t(i) Browsing time

Title Terms/Index Terms/Additional Words: INFORMATION; SYSTEM; UPDATE; USER
  ; PROFILE; BASED; DOCUMENT; VECTOR; STATIC; DYNAMIC; SELECT; UNIT

Class Codes
International Classification (Main): G06F-017/30
 (Additional/Secondary): G06F-012/00, G06F-017/16, G06F-017/60

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-H; T01-J04C; T01-J05B; T01-S03

 12/5/19   (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0012277788 - Drawing available
WPI ACC NO: 2002-218573/200228
Related WPI Acc No: 2000-484515; 2006-579330
XRPX Acc No: N2002-167611
Data processing method for streamed multimedia data, involves selecting
segment from media content based on score assigned to input content
description data
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC
  IND CO LTD (MATU)
Inventor: ARAKI S ; EITO M; EMURA K; ETOH M; MUNETSUGI T; MUNETSUGU T
Patent Family (7 patents, 30 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 1134740	A2	20010919	EP 2001103617	A	20010222	200228	B
CN 1321944	A	20011114	CN 2001111292	A	20010316	200228	E
JP 2001333353	A	20011130	JP 2000190008	A	20000623	200228	E
KR 2001090447	A	20011018	KR 200113546	A	20010316	200228	E
US 20020002564	A1	20020103	US 1999467231	A	19991220	200228	E
			US 2001785063	A	20010216		
JP 2004140874	A	20040513	JP 2000190008	A	20000623	200432	E
			JP 20047852	A	20040115		
JP 3824318	B2	20060920	JP 2000190008	A	20000623	200662	E
			JP 20047852	A	20040115		

Priority Applications (no., kind, date): JP 1998371483 A 19981225; JP
  1999271404 A 19990924; JP 1999350479 A 19991209; JP 200074875 A
  20000316; JP 2000190008 A 20000623

Patent Details
Number   Kind Lan   Pg   Dwg   Filing Notes
EP 1134740   A2   EN   296 270
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
   IE IT LI LT LU LV MC MK NL PT RO SE SI TR
JP 2001333353   A   JA   138
US 20020002564 A1   EN   C-I-P of application US 1999467231
JP 2004140874   A   JA   109   Division of application JP 2000190008

JP 3824318   B2   JA   109   Division of application JP 2000190008

                                        Previously issued patent JP 2004140874

    Alerting Abstract EP A2
    NOVELTY - The content description data in a hierarchical structure are
input. The hierarchical structure consists of several layers including
respective elements which represent media content , media segment formed
by dividing media contents and set of scenes respectively. A segment is
selected from the media content based on score assigned to the content
description data.
    DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

    1.Data processing device;

    2.Recording medium recording program for processing data;

    3.Data processing program

    USE - For processing audio-video data of motion picture, video program,
audio program used in moving picture experts group (MPEG) system.
    ADVANTAGE - Since the media segment is selected based on determination of
assignment of scores to the description data, the time required for
selecting the segment is reduced, hence a desired scene can be selected
efficiently.
    DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the data
processing method.

Title Terms/Index Terms/Additional Words: DATA; PROCESS; METHOD; STREAM;
    SELECT; SEGMENT; MEDIUM; CONTENT ; BASED; SCORE; ASSIGN; INPUT; DESCRIBE

Class Codes
International Classification (Main): G11B-027/00, H04N-005/76, H04N-005/91
   (Additional/Secondary): G06F-017/30 , G11B-027/10, H04N-005/92,
   H04N-005/93
International Classification (+ Attributes)
IPC + Level Value Position Status Version
   G06F-0017/30 A   I   R   20060101
   G11B-0027/10 A   I   R   20060101
   G11B-0027/28 A   I   R   20060101
   H04N-0005/76 A   I   L B   20060101
   H04N-0005/91 A   I   F B   20060101
   H04N-0005/92 A   I   L B   20060101
   G06F-0017/30 C   I   R   20060101
   G11B-0027/10 C   I   R   20060101
   G11B-0027/28 C   I   R   20060101
US Classification, Issued: 707500100

File Segment: EPI;
DWPI Class: T01; W04
Manual Codes (EPI/S-X): T01-H07C3D; T01-J05B2B; T01-S01B; T01-S03; W04-H01

12/5/20   (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0011189184   - Drawing available
WPI ACC NO: 2002-127353/
XRPX Acc No: N2002-095789
Data analysis method involves mapping contents and attribute data, by
analyzing attribute data obtained from user, and content information
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)
Inventor: ARAKI S ; KUTSUMI H ; NAITO E
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date   Number   Kind   Date   Update
JP 2001331516   A   20011130 JP 2000150963 A   20000523 200217 B

Priority Applications (no., kind, date): JP 2000150963 A 20000523

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
JP 2001331516   A   JA   11 10

   Alerting Abstract JP A
   NOVELTY - A sample and a category are grouped and arranged in an
Euclidean space. The attribute data obtained from a user, and the content
information are analyzed, based on which the mapping of contents and
attribute data is performed.
   DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

   1.Information search method;

   2.Information provision method

   USE - For analyzing data about individual hobby, preference, purchase
action, etc.
   ADVANTAGE - By mapping the content information and attribute data,
searching is simplified and information can be obtained easily.
   DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the data
analysis method. (Drawing includes non-English language text).

Title Terms/Index Terms/Additional Words: DATA; ANALYSE; METHOD; MAP;
   CONTENT ; ATTRIBUTE; OBTAIN; USER; INFORMATION

Class Codes
International Classification (Main): G06F-017/30

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-J05B1; T01-J05B2

  12/5/21   (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0011154376 - Drawing available
WPI ACC NO: 2002-091654/
XRPX Acc No: N2002-067505
Information recommendation apparatus for Internet, selects and recommends
contents coinciding with or similar to input condition, from multiple
contents stored in database
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC
   IND CO LTD (MATU)
Inventor: ARAKI S ; HIRATSUKA T ; JITOSHO H; JITOUSHO Y ; KUTSUMI H ;

NAITO E
Patent Family (5 patents, 30 countries)
Patent   Application
Number   Kind   Date   Number   Kind   Date   Update
EP 1156424   A2   20011121 EP 2001111063   A   20010508 200213 B
US 20010044759 A1   20011122 US 2001851791   A   20010509 200213 E
JP 2002041670   A   20020208 JP 200197578   A   20010329 200215 E
CN 1324045   A   20011128 CN 2001116949   A   20010509 200219 E
KR 2001106218   A   20011129 KR 200125065   A   20010509 200234 E

Priority Applications (no., kind, date): JP 2000145169 A 20000517
Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
EP 1156424   A2   EN   64 29
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
   IE IT LI LT LU LV MC MK NL PT RO SE SI TR
JP 2002041670   A   JA   44

Alerting Abstract EP A2
  NOVELTY - An input unit (3) inputs conditions representing predetermined
items and attribute values designated by user terminal (100) through
Internet (500). A recommendation unit (4) selects and recommends a
content from multiple contents stored in content database (2), the
selected content coinciding with the input condition. The contents are
then output to user.
  DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

  1.Information recommendation system;

  2.Information recommendation program

  USE - For providing requested information from abundant information
through Internet for e.g. providing recipes for presentable dishes, recipes
for nutritionally balanced dishes, etc., as registered by cooking
specialists, dietitians, etc.
  ADVANTAGE - Enables to prepare abundant contents. Enables to recover
maintenance cost for constructing and maintaining a large database. Enables
to easily find out information that is exactly suitable for user but
unnoticed. Provides recipes suited for actual daily menus for family.
Provides recipes not void of viewpoints obtained by result of actually
using the recipes and suited for actual situations.
  DESCRIPTION OF DRAWINGS - The figure shows the system configuration view
of information recommendation apparatus.
  2 Content database
  3 Input unit
  4 Recommendation unit
  100 User terminal
  500 Internet

Title Terms/Index Terms/Additional Words: INFORMATION; APPARATUS; SELECT;
  CONTENT ; COINCIDE; SIMILAR; INPUT; CONDITION; MULTIPLE; STORAGE;
  DATABASE

Class Codes
International Classification (Main): G06F-017/00, G06F-017/30 ,
  G06F-017/60
 (Additional/Secondary): G06F-015/18, G06F-007/00
US Classification, Issued: 705027000, 705014000, 707104100

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-J05B4P; T01-N01A2A; T01-S03

12/5/23   (Item 23 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0010728083 - Drawing available
WPI ACC NO: 2001-339810/
XRPX Acc No: N2001-245794
User information recommendation procedure for internet, involves
selecting introduction information from user profile, based on degree of
recommendation and recommends to user
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)
Inventor: ARAKI S ; KUTSUMI H ; MARUNO S; NAITO E
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2001092832	A	20010406	JP 1999266805	A	19990921	200136 B

Priority Applications (no., kind, date): JP 1999266805 A 19990921

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2001092832	A	JA	9	16	

   Alerting Abstract JP A
   NOVELTY - The user profile stored in memory (101), is updated (102) based
on user's information perusal log. The stored information based on
information recommended is acquired (104) and both information are
evaluated (105) to determine degree of recommendation . A selection unit
(106) selects the introduction information and recommends to the user based
on determined recommendation degree.
   USE - For use in internet for presenting desired information to user.
   ADVANTAGE - Reduces presentation of meaningless information.
   DESCRIPTION OF DRAWINGS - The figure shows the block diagram of user
information recommendation apparatus. (Drawing includes non-English
language text).
   101 Memory
   102 Updating unit
   104 Introduction information acquisition unit
   105 Introduction information evaluation unit
   106 Selection unit

Title Terms/Index Terms/Additional words: USER; INFORMATION; PROCEDURE;
  SELECT; INTRODUCING; PROFILE; BASED; DEGREE

Class Codes
International Classification (Main): G06F-017/30
  (Additional/Secondary): G06F-013/00

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-H; T01-J05B

12/5/24   (Item 24 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0010237512
WPI ACC NO: 2000-549170/200050
XRPX Acc No: N2000-406261
Information transfer system and apparatus for preparing electronic mail
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC
   IND CO LTD (MATU)
Inventor: ANO T; ARAKI S ; IMANAKA T; KUTSUMI H ; MIURA K; MIURA Y; TADA

C
Patent Family (13 patents, 23 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2000048095	A1	20000817	WO 2000JP782	A	20000214	200050	B
JP 2000305952	A	20001102	JP 200037277	A	20000215	200061	E
JP 2001027977	A	20010130	JP 200037278	A	20000215	200110	E
EP 1178411	A1	20020206	EP 2000902938	A	20000214	200218	E
			WO 2000JP782	A	20000214		
KR 2001108215	A	20011207	KR 2001710293	A	20010814	200236	E
CN 1347530	A	20020501	CN 2000806269	A	20000214	200252	E
JP 2002215626	A	20020802	JP 200037277	A	20000215	200255	E
			JP 2001311794	A	20000215		
JP 3497491	B2	20040216	JP 200037277	A	20000215	200413	E
			JP 2001311794	A	20000215		
JP 2004054927	A	20040219	JP 2001311794	A	20000215	200414	E
			JP 2003177197	A	20030620		
JP 2004139602	A	20040513	JP 200037278	A	20000215	200432	E
			JP 2003359891	A	20031020		
CN 1542668	A	20041103	CN 2000806269	A	20000214	200514	E
			CN 200410043499	A	20000214		
CN 1156780	C	20040707	CN 2000806269	A	20000214	200612	E
US 7010533	B1	20060307	WO 2000JP782	A	20000214	200618	E
			US 2001913614	A	20011205		

Priority Applications (no., kind, date): JP 199936089   A 19990215; JP
   1999127643 A 19990507

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2000048095	A1	JA	0	0	

National Designated States,Original: CN KR US
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE
   IT LU MC NL PT SE

Number	Kind	Lan	Pg		Filing Notes
JP 2000305952	A	JA	26		
JP 2001027977	A	JA	25		
EP 1178411	A1	EN			PCT Application WO 2000JP782
					Based on OPI patent WO 2000048095

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE
   IT LI LU MC NL PT SE

Number	Kind	Lan	Pg		Filing Notes
JP 2002215626	A	JA	18		Division of application JP 200037277
JP 3497491	B2	JA	17		Division of application JP 200037277
					Previously issued patent JP 2002215626
JP 2004054927	A	JA	25		Division of application JP 2001311794
JP 2004139602	A	JA	27		Division of application JP 200037278
CN 1542668	A	ZH			Division of application CN 2000806269
US 7010533	B1	EN			PCT Application WO 2000JP782
					Based on OPI patent WO 2000048095

Alerting Abstract WO A1
  NOVELTY - An information transfer system comprising: information input
means for search conditions; database; search means for searching the
database for contents based on the search conditions; display means for
displaying the retrieved contents; selection means for selecting one or
more from the retrieved contents; and output means for sending a supply
device a specified content selected by the selection means and for
specifying the operation of the supply device.
  USE - None given.

Title Terms/Index Terms/Additional Words: INFORMATION; TRANSFER; SYSTEM;
  APPARATUS; PREPARATION; ELECTRONIC; MAIL

Class Codes
International Classification (Main): G06F-013/00, G06F-017/30
 (Additional/Secondary): G06F-017/21, G06F-017/24, G06F-003/00, G10K-015/02
 , G10K-015/04, H04M-011/00, H04N-005/76, G06F-017/60
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  G06F-0017/30 A I F B 20060101
  G06F-0017/30 A I   R 20060101
  G06F-0017/30 C I   R 20060101
US Classification, Issued: 707010000, 707001000, 709200000, 709201000,
  709206000, 709207000
File Segment: EngPI; EPI;
DWPI Class: T01; W01; P86
Manual Codes (EPI/S-X): T01-C; T01-H; T01-H07C1; T01-J05B; T01-J11A;
  W01-A06E1; W01-A06G2; W01-A06X

 12/5/25   (Item 25 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0010175026 - Drawing available
WPI ACC NO: 2000-484515/200043
Related WPI Acc No: 2002-218573; 2006-579330
XRPX ACC No: N2000-360207
Data processing device for viewing, playback of motion picture, video
program or audio program has selection device for selecting at least one
segment from media content on basis of score assigned to context
description data
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC
  IND CO LTD (MATU)
Inventor: ARAKI S ; EIDO M; EITO M; EMURA K; ETOH M; MUNETSUGI T;
  MUNETSUGU T; MUNEISUZUKU T
Patent Family (11 patents, 29 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 1014280	A2	20000628	EP 1999125526	A	19991222	200043	B
CN 1264876	A	20000830	CN 1999122988	A	19991225	200059	E
KR 2000057101	A	20000915	KR 199962226	A	19991224	200122	E
JP 2001160066	A	20010612	JP 1999350479	A	19991209	200139	E
JP 2004127324	A	20040422	JP 1999350479	A	19991209	200428	E
			JP 20047748	A	20040115		
JP 2004140875	A	20040513	JP 1999350479	A	19991209	200432	E
			JP 20047922	A	20040115		
US 20040133569	A1	20040708	US 1999467231	A	19991220	200445	E
			US 2003733981	A	20031211		
CN 1529265	A	20040915	CN 1999122988	A	19991225	200501	E
			CN 200310120238	A	19991225		
KR 2004096485	A	20041116	KR 200478821	A	20041004	200522	E
JP 2005166063	A	20050623	JP 1999350479	A	19991209	200541	E
			JP 2004369134	A	20041221		
CN 1170237	C	20041006	CN 1999122988	A	19991225	200615	E

Priority Applications (no., kind, date): JP 1998371483 A 19981225; JP
  1999271404 A 19990924; JP 1999350479 A 19991209

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 1014280	A2	EN	279	252	

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR

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     IE IT LI LT LU LV MC MK NL PT RO SE SI
KR 2000057101       A    KO       252
JP 2001160066       A    JA   144
JP 2004127324       A    JA   101      Division of application  JP 1999350479

JP 2004140875       A    JA   101      Division of application  JP 1999350479

US 20040133569     A1    EN            Continuation of application  US
   1999467231
CN 1529265          A    ZH            Division of application  CN 1999122988

JP 2005166063       A    JA   101      Division of application  JP 1999350479
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Alerting Abstract EP A2
  NOVELTY - The highest hierarchical layer is formed from a single element
representing a content . A lowest hierarchical layer is formed from an
element representing a segment of media content , which corresponds to a
change between scenes of a video data or a change in audible tones. The
remaining hierarchical layers are formed from an element representing a
scene or a collection of scenes.
  USE - In a media content data processing device for viewing, playback
and delivering of continuous audio-visual data such as motion picture, a
video program or an audio program.
  ADVANTAGE - Allows playing back a synopsis or a highlight scene or media
content or only a scene or media content desired by the audience is
played back and delivered. Allows controlling the amount of data to be
delivered in accordance with the traffic volume of a line through which the
user establishes communication with a server.
  DESCRIPTION OF DRAWINGS - The drawing is a block diagram showing a data
processing method according to a first embodiment of the present invention.

Title Terms/Index Terms/Additional Words: DATA; PROCESS; DEVICE; VIEW;
  PLAYBACK; MOTION; PICTURE; VIDEO; PROGRAM; AUDIO; SELECT; ONE; SEGMENT;
  MEDIUM; CONTENT ; BASIS; SCORE; ASSIGN; CONTEXT; DESCRIBE

Class Codes
International Classification (Main): G06F-017/30 , H04N-005/91
 (Additional/Secondary): H04N-005/76, H04N-005/92
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  G06F-0017/30 A I   R 20060101
  G06F-0017/30 C I   R 20060101
US Classification, Issued: 707003000

File Segment: EPI;
DWPI Class: T01; W02; W03
Manual Codes (EPI/S-X): T01-J05B; T01-J11C1; T01-J30; T01-S01B; W02-F10;
  W03-A16C5

 12/5/26   (Item 26 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0009100628 - Drawing available
WPI ACC NO: 1999-019762/
XRPX Acc No: N1999-016064
Information display method for facsimile - involves deciding contents of
data display by contents determining unit, based on predetermined data
structure and data stored in respective memories
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)
Inventor: IMANAKA T; KUTSUMI H ; MATSUURA S; MIURA Y
Patent Family (1 patents, 1 countries)

Patent   Application
Number   Kind   Date   Number   Kind   Date   Update
JP 10289236   A   19981027   JP 199793495   A   19970411   199902   B

Priority Applications (no., kind, date): JP 199793495   A   19970411

Patent Details
Number   Kind   Lan   Pg   Dwg   Filing Notes
JP 10289236   A   JA   20   33

   Alerting Abstract JP A
   The method involves providing an identifier which designates a
predetermined data structure formed by combining data received by a
receiver (1) along with an attribute value. The received data is stored in
a data memory unit (2). The designated predetermined data structure is
stored in a data structure memory unit (4).
   When a demand reception unit (3) receives a presentation demand of an
information from a user, the contents of data display is decided by a
contents determining unit, based on the predetermined data structure stored
in the data structure memory and stored data in the data memory unit. Based
on this fixation, data is displayed in a data display unit (6).
   USE - In internet.
   ADVANTAGE - Extends information communication to wide range thereby
including data transmission efficiency.

Title Terms/Index Terms/Additional Words: INFORMATION; DISPLAY; METHOD;
   FACSIMILE; DECIDE; CONTENT ; DATA; DETERMINE; UNIT; BASED; PREDETERMINED
   ; STRUCTURE; STORAGE; RESPECTIVE; MEMORY

Class Codes
International Classification (Main): G06F-017/30

File Segment: EPI;
DWPI Class: T01; W01
Manual Codes (EPI/S-X): T01-H07C5E; T01-J05B; W01-A06B7

   12/5/27   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01285623   **Image available**
VIEWING SUPPORT DEVICE AND PROGRAM RECORDING SYSTEM
DISPOSITIF D'ASSISTANCE A LA VISUALISATION ET SYSTEME D'ENREGISTREMENT DE
   PROGRAMME
Patent Applicant/Assignee:
  MATSUSHITA ELECTRIC INDUSTRIAL CO LTD, 1006, Oaza Kadoma, Kadoma-shi,
   Osaka, 5718501, JP, JP (Residence), JP (Nationality), (For all
   designated states except: US)
Patent Applicant/Inventor:
  OZAWA Jun, -- (Residence), -- (Nationality), (Designated only for: US)
   NAITO   Eiichi , -- (Residence), -- (Nationality), (Designated only for:
   US)
Legal Representative:
  NII Hiromori (agent), c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suehiro
   Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi,
   Osaka 5320011, JP,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200594073 A1 20051006 (WO 0594073)
  Application: WO 2005JP5351 20050324 (PCT/WO JP05005351)
  Priority Application: JP 200489681 20040325
Designated States:— ··
(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): H04N-005/76
International Patent Class (v7): G06F-017/60 ; H04M-011/00; H04N-005/765;
  H04N-007/173
Publication Language: Japanese
Filing Language: Japanese

English Abstract
   There are provided a viewing support device and a program recording
   system capable of performing support so that even when a user is at a
   place different from the place of the user residence, a program currently
   broadcast and a program to be broadcast can easily be recorded by a
   domestic recording device. The viewing support device (100) includes: a
   recording device position acquisition unit (101) for acquiring a position
   where a recording device is installed; a recording-enabled program table
   acquisition unit (102) for acquiring a program table (recording-enabled
   program table) of a broadcast content in the place where the recording
   device is installed; a view-enabled program table acquisition unit (103)
   for acquiring a program table (view-enabled program table) of a broadcast
    content at the current place; an identical program judgment unit (104)
   for comparing the view-enabled program table to the recording-enabled
   program table so as to judge whether the respective programs are
   identical; and a display unit (105) for displaying whether the program
   currently viewed can be recorded by the recording device according to the
   judgment on identity made by the identical program judgment unit (104).

French Abstract
   Il est fourni un dispositif d'assistance a la visualisation et un systeme
   d'enregistrement de programme pouvant effectuer une assistance de sorte
   que meme que lorsqu'un utilisateur se trouve a un emplacement different
   de l'emplacement de la residence de l'utilisateur, un programme diffuse
   actuellement et un programme a diffuser peuvent facilement etre
   enregistres par un dispositif domestique d'enregistrement. Le dispositif
   d'assistance a la visualisation (100) comprend : une unite d'acquisition
   de position de dispositif d'enregistrement (101) destinee a acquerir une
   table de programmes (table de programmes d'enregistrements valides) d'un
   contenu diffuse a l'emplacement ou est installe le dispositif
   d'enregistrement, une unite de l'acquisition de table de programmes de
   visualisations validees (103) destinee a acquerir une table de programmes
   (table de programmes de visualisations validees) d'un contenu diffuse a
   l'emplacement actuel, une unite d'evaluation de programmes identiques
   (104) destinee a comparer la table de programmes de visualisations
   validees a la table de programmes d'enregistrements valides de facon a
   evaluer si les programmes respectifs sont identiques, et une unite
   d'affichage (105) destinee a afficher si le programme actuellement
   visualise peut etre enregistre par le dispositif d'enregistrement
   conformement a l'evaluation d'identite realisee par l'unite d'evaluation
   de programmes identiques (104).

Legal Status (Type, Date, Text)
Publication 20051006 A1 with international search report.
Examination   20060518 Request for preliminary examination prior to end of
                19th month from priority date

12/5/28   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Thomson. All rts. reserv.

01258560   **Image available**
DICTIONARY CREATION DEVICE AND DICTIONARY CREATION METHOD
DISPOSITIF DE CREATION DE DICTIONNAIRE ET PROCEDE DE CREATION DE
  DICTIONNAIRE
Patent Applicant/Assignee:
  MATSUSHITA ELECTRIC INDUSTRIAL CO LTD, 1006, Oaza Kadoma, Kadoma-shi
    Osaka 5718501, JP, JP (Residence), JP (Nationality), (For all
    designated states except: US)
Patent Applicant/Inventor:
  KUTSUMI Hiroshi , -- (Residence), -- (Nationality), (Designated only
    for: US)
  NAITO   Eiichi , -- (Residence), -- (Nationality), (Designated only for:
    US)
  OZAWA Jun, -- (Residence), -- (Nationality), (Designated only for: US)
  YOSHIDA Hideyuki, -- (Residence), -- (Nationality), (Designated only for:
    US)
Legal Representative:
  NII Hiromori (agent), c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suehiro
    Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi
    Osaka 5320011, JP,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200566837 A1 20050721 (WO 0566837)
  Application: WO 2004JP17578 20041126 (PCT/WO JP04017578)
  Priority Application: JP 2003433872 20031226
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT
  RO SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/30
International Patent Class (v7): H04N-005/44
Publication Language: Japanese
Filing Language: Japanese

English Abstract
  There are provided a dictionary creation device and a dictionary creation
  method capable of appropriately creating and updating a dictionary for
  classifying, searching, or extracting text information according to the
  change of the content of text information groups. The dictionary
  creation device (100) includes: a keyword extraction unit (1) for
  extracting a keyword from the text information inputted; a keyword
  statistic unit (2) for calculating the statistic amount associated with
  the appearance of the keyword; a keyword evaluation value calculation
  unit (3) for calculating the evaluation value of the extracted keyword
  according to the statistic amount associated with the appearance of the
  keyword; a judgment unit (4) for judging whether to register or delete
  the keyword according to the evaluation value calculated; a dictionary
  registration/deletion unit (5) for registering or deleting the keyword
  into/from a dictionary database (102) according to the result of judgment
  performed by the judgment unit (4); and the dictionary database (102).

French Abstract
  La presente invention concerne un dispositif de creation de dictionnaire

et un procede de creation de dictionnaire permettant de creer et
d'actualiser, de maniere appropriee, un dictionnaire pour classifier,
rechercher ou extraire des informations textuelles en fonction de la
modification du contenu de groupes d'informations textuelles. Le
dispositif (100) de creation de dictionnaire decrit dans cette invention
comprend : une unite d'extraction de mot-cle (1) permettant d'extraire un
mot-cle d'informations textuelles entrees ; une unite statistique de
mot-cles (2) permettant de calculer la quantite statistique associee a
l'apparition du mot-cle ; une unite de calcul de valeurs d'evaluation de
mot-cle (3) permettant de calculer la valeur d'evaluation du mot-cle
extrait d'apres la quantite statistique associee a l'apparition du
mot-cle ; une unite de decision (4) concue pour decider s'il convient
d'enregistrer ou de supprimer le mot-cle d'apres la valeur d'evaluation
calculee ; une unite d'enregistrement/suppression de dictionnaire (5)
concue pour enregistrer ou supprimer le mot-cle dans/de la base de
donnees de dictionnaires (102) d'apres le resultat de la decision
executee par l'unite de decision (4) ; et la base de donnees de
dictionnaires (102).

Legal Status (Type, Date, Text)
Publication   20050721 A1 With international search report.
Examination   20050825 Request for preliminary examination prior to
                       expiration of applicable time limit under Rule
                       54bis.1(a)

 12/5/29   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Thomson. All rts. reserv.

01126592   **Image available**
OPERATION HISTORY UTILIZATION SYSTEM AND METHOD THEREOF
SYSTEME D'UTILISATION DE L'HISTORIQUE D'UN FONCTIONNEMENT ET PROCEDE
    ASSOCIE
Patent Applicant/Assignee:
  MATSUSHITA ELECTRIC INDUSTRIAL CO LTD, 1006, Oaza Kadoma, Kadoma-shi,
    Osaka 571-8501, JP, JP (Residence), JP (Nationality), (For all
    designated states except: US)
Patent Applicant/Inventor:
  KUTSUMI Hiroshi , 4-31, Terakata Nishikidori 1-chome, Moriguchi-shi,
    Osaka 570-0042, JP, JP (Residence), JP (Nationality), (Designated only
    for: US)
  ARAKI   Shouichi , 15-22-503, Imafukuhigashi 3-chome, Joto-ku,
    Osaka-shi, Osaka 536-0002, JP, JP (Residence), JP (Nationality),
    (Designated only for: US)
  YOSHIDA Atsushi, 3-14, Miyukihigashimachi, Neyagawa-shi, Osaka 572-0055,
    JP, JP (Residence), JP (Nationality), (Designated only for: US)
  MATSUURA Satoshi, 45-5, Tanabe Dojo, Kyotanabe-shi, Kyoto 610-0331, JP,
    JP (Residence), JP (Nationality), (Designated only for: US)
Legal Representative:
  NII Hiromori (agent), c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suehiro
    Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi,
    Osaka 532-0011, JP,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200449225 A1 20040610 (WO 0449225)
  Application: WO 2003JP14776 20031120 (PCT/WO JP03014776)
  Priority Application: JP 2002339702 20021122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK
  LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC
  SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH,CY,CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/60
Publication Language: Japanese
Filing Language: Japanese

English Abstract
  An operation history utilization system includes a terminal electric
  appliance (101), a server electric appliance (user server) (102), and an
  application server (103) which are connected to one another by a network.
  On the terminal electric appliance (101), there is mounted a device agent
  (201) for recording the device operated by a user, the operation content
  , and the operation time as an operation history set. On the server
  electric appliance (102), there is mounted a user agent (202) for
  receiving the operation history transmitted from the device agent (201)
  at a predetermined timing and managing the history in a centralized
  manner. On the application server (103), there is mounted a service
  concierge (203) for providing a service, considering the user's taste by
  inquiring the user agent (202) about the operation history.

French Abstract
  L'invention concerne un systeme d'utilisation de l'historique d'un
  fonctionnement comprenant un appareil electrique de terminal (101), un
  appareil electrique de serveur (serveur utilisateur) (102) et un serveur
  d'applications (103) connectes les uns aux autres au moyen d'un reseau.
  Un agent de dispositif (201) est monte sur l'appareil electrique de
  terminal (101) afin d'enregistrer le dispositif mis en oeuvre par un
  utilisateur, le contenu du fonctionnement et le temps de fonctionnement
  sous la forme d'un ensemble d'historique de fonctionnement. Un agent
  utilisateur (202) est monte sur l'appareil electrique de serveur (102)
  afin de recevoir l'historique du fonctionnement emis depuis l'agent de
  dispositif (201) a un moment predetermine et afin de gerer l'historique
  de maniere centralisee. Un concierge de services (203) est monte sur le
  serveur d'applications (103) afin de fournir un service en fonction des
  gouts de l'utilisateur obtenus par enquete de l'agent utilisateur (202)
  sur l'historique du fonctionnement.

Legal Status (Type, Date, Text)
Publication 20040610 A1 with international search report.
Examination   20040708 Request for preliminary examination prior to end of
                      19th month from priority date

 12/5/30   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01126591   **Image available**
ATTENDANT CIRCUMSTANCE UTILIZATION DEVICE
DISPOSITIF PERMETTANT DE METTRE A PROFIT LE TYPE D'UNE PERSONNE
    ACCOMPAGNANTE
Patent Applicant/Assignee:
  MATSUSHITA ELECTRIC INDUSTRIAL CO LTD, 1006, Oaza Kadoma, Kadoma-shi,
    Osaka 571-8501, JP, JP (Residence), JP (Nationality), (For all
    designated states except: US)
Patent Applicant/Inventor:
  ARAKI Shouichi , 15-22-503, Imafukuhigashi 3-chome, Joto-ku,
    Osaka-shi, Osaka 536-0002, JP, JP (Residence), JP (Nationality),
    (Designated only for: US)
  KUTSUMI Hiroshi , 4-31, Terakata Nishikidori 1-chome, Moriguchi-shi,
    Osaka 570-0042, JP, JP (Residence), JP (Nationality), (Designated only
    for: US)

YOSHIDA Atsushi, 3-14, Miyukihigashimachi, Neyagawa-shi, Osaka 572-0055,
   JP, JP (Residence), JP (Nationality), (Designated only for: US)
Legal Representative:
   NII Hiromori (agent), c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suehiro
      Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi,
      Osaka 532-0011, JP,

English Abstract
An attendant circumstance utilization device provides an optimal device
function or a content to a user, considering an attendant circumstance
with whom the user is. The device includes an attendant person ID
detection section (101) for detecting attendant person information
(attendant person ID) indicating with whom the user is and a device
operation detection section (103) for detecting the device operation. The
attendant person ID history is accumulated in the attendant person ID
database (102) while relating the device operation history to the
operation history database (104) at each detection time. By using a new
attendant person ID detected by the attendant person ID detection section
(101), the attendant person ID history in the attendant person ID
database (102), and the device operation history in the operation history
database (104), an attendant circumstance-dependent operation behavior
judgment section (105) identifies a particular device operation behavior
performed when the user was together with the current attendant person in
the past. A function/ content providing section (106) provides a device
function or a content in accordance with the particular device
operation behavior to the user.

French Abstract
Dispositif permettant de mettre a profit le type d'une personne
accompagnante, qui fournit a un utilisateur une fonction de dispositif
optimale ou un contenu, sur la base du type de personne accompagnante
avec qui se trouve l'utilisateur. Ledit dispositif comporte une partie de
detection (101) de l'identification d'une personne accompagnante
permettant de detecter des informations relatives a la personne
accompagnante (identification de la personne accompagnante) indiquant
avec qui est l'utilisateur et une partie de detection (103) de
fonctionnement de dispositif permettant de detecter le fonctionnement du
dispositif. L'historique d'identification de la personne accompagnante
est stocke dans la base de donnees d'identification (102) de la personne
accompagnante, l'historique de fonctionnement de dispositif etant mis en
relation avec la base de donnees (104) d'historique de fonctionnement a
chaque moment de detection. Sur la base d'une nouvelle identification de
personne accompagnante detectee par la partie de detection (101)
d'identification de personne accompagnante, de l'historique
d'identification de la personne accompagnante dans la base de donnees

d'identification (102) de personne accompagnante et de l'historique de
fonctionnement du dispositif dans la base de donnees (104) d'historique
de fonctionnement, une partie de jugement (105) de comportement de
fonctionnement en fonction du type de personne accompagnante identifie un
comportement de fonctionnement particulier du dispositif, comportement
pris lorsque l'utilisateur etait dans le passe avec la personne
l'accompagnant sur le moment. Une partie de fourniture de contenu /
fonction (106) fournit a l'utilisateur une fonction de dispositif ou un
contenu selon le comportement de fonctionnement particulier du
dispositif.

Legal Status (Type, Date, Text)
Publication   20040610 A1 with international search report.
Examination   20040708 Request for preliminary examination prior to end of
              19th month from priority date

 12/5/31   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Thomson. All rts. reserv.

01122018   **Image available**
VIEWING HISTORY RECORDING METHOD AND VIEWING HISTORY USE METHOD
PROCEDE   D'ENREGISTREMENT   D'HISTORIQUE   DE   VISUALISATION   ET   PROCEDE
    D'UTILISATION D'HISTORIQUE DE VISUALISATION
Patent Applicant/Assignee:
  MATSUSHITA ELECTRIC INDUSTRIAL CO LTD, 1006, Oaza Kadoma, Kadoma-shi,
    Osaka 571-8501, JP, JP (Residence), JP (Nationality), (For all
    designated states except: US)
Patent Applicant/Inventor:
  MATSUURA Satoshi, 45-5, Tanabe-dojo, Kyotanabe-shi, Kyoto 610-0331, JP,
    JP (Residence), JP (Nationality), (Designated only for: US)
   KUTSUMI   Hiroshi , 1-4-31, Terakata-nishikidori, Moriguchi-shi, Osaka
    570-0042, JP, JP (Residence), JP (Nationality), (Designated only for:
    US)
  YOSHIDA Atsushi, Shofuryo, 3-14, Miyuki-higashimachi, Neyagawa-shi, Osaka
    572-0055, JP, JP (Residence), JP (Nationality), (Designated only for:
    US)
   ARAKI Shoichi , 3-15-22-503, Imafuku-higashi, Joto-ku, Osaka-shi, Osaka
    536-0002, JP, JP (Residence), JP (Nationality), (Designated only for:
    US)
Legal Representative:
  MAEDA Hiroshi (et al) (agent), Honmachi-nakajima Bldg., 4-8,
    Utsubohonmachi 1-cho4-8, Utsubohonmachi 1-chome, Nishi-ku, Osaka-shi,
    Osaka 550-0004, JP,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200445221 A1 20040527 (WO 0445221)
  Application: WO 2003JP14484 20031113   (PCT/WO JP03014484)
  Priority Application: JP 2002330892 20021114
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
  LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC
  SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): H04N-017/00
International Patent Class (v7): H04N-005/44; G06F-017/60
Publication Language: Japanese

Filing Language: Japanese

English Abstract
   In an electric device (11) such as a digital TV, a device agent (20)
   records a set of viewing date and time, a medium type identifier, and a
   content identifier as viewing history data. In a server device (12), a
   user agent (30) receives the viewing history data from the device agent
   (20) and registers it in a viewing history database. External service
   concierges (40, 50) access the server device (12) to utilize the content
    viewing history as a whole in the electric device (11) owned by a user.

French Abstract
   Dans un dispositif electrique (11), tel qu'une tele numerique, un agent
   de dispositif (20) enregistre un ensemble date et heure de visualisation,
   un identificateur de type de support et un identificateur de contenu sous
   la forme de donnees d'historique de visualisation. Dans un dispositif
   serveur (12), un agent d'utilisateur (3) recoit les donnees d'historique
   de visualisation en provenance de l'agent de dispositif (20) et les
   enregistre dans une base de donnees d'historique de visualisation. Des
   services de conciergerie externes (40,50) accedent au dispositif serveur
   (12), afin d'utiliser l'historique de visualisation de contenu dans son
   ensemble dans le dispositif electrique (11) propriete de l'utilisateur.

Legal Status (Type, Date, Text)
Publication   20040527 A1 with international search report.
Examination   20040624 Request for preliminary examination prior to end of
                        19th month from priority date

12/TI,AU,IV,6/1   (Item 1 from file: 350)

0015488178
WPI ACC NO: 2006-024775/200603
Information providing apparatus selects content description information
from different types of content description information stored in
content description information management apparatus, based on user
interest information
Inventor: KUTSUMI H ; NAITO E ; OZAWA J; YOSHIDA H

Title Terms/Index Terms/Additional Words: INFORMATION; APPARATUS; SELECT;
   CONTENT ; DESCRIBE; TYPE; STORAGE; MANAGEMENT; BASED; USER; INTEREST

Original Publication Data by Authority

Inventor name & address:
OZAWA J,
YOSHIDA H,
 NAITO E ,
 KUTSUMI H ,

 12/TI,AU,IV,6/2   (Item 2 from file: 350)

0015471246
WPI ACC NO: 2005-809007/200582
Merchandize purchase system for network system has updater that specifies
user discrimination information stored in user information storage part
according to access by mobile terminal specifying merchandize
discrimination information

Original Titles:

System method and program for purchasing merchandise
Inventor: ARAKI S

Title Terms/Index Terms/Additional Words: MERCHANDISE; PURCHASE; SYSTEM;
   NETWORK; SPECIFIED; USER; DISCRIMINATE; INFORMATION; STORAGE; PART;
   ACCORD; ACCESS; MOBILE; TERMINAL

Original Publication Data by Authority

Inventor name & address:
 Araki, Shinichi , Tokyo, JP, Tokyo, JP

   12/TI,AU,IV,6/3   (Item 3 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0015350489
WPI ACC NO: 2005-700748/200572
Broadcast program watching support apparatus for television, judges
similarity of program in watching guide in current location of support
apparatus and program in recordable program guide in current location of
recording apparatus

Original Titles:
Watching support apparatus and program recording system
VIEWING SUPPORT DEVICE AND PROGRAM RECORDING SYSTEM
DISPOSITIF D'ASSISTANCE A LA VISUALISATION ET SYSTEME D'ENREGISTREMENT DE
PROGRAMME
Inventor: NAITO E ; OZAWA J

Title Terms/Index Terms/Additional Words: BROADCAST; PROGRAM; WATCH;
   SUPPORT; APPARATUS; TELEVISION; JUDGEMENT; SIMILAR; GUIDE; CURRENT;
   LOCATE; RECORD

Original Publication Data by Authority

Inventor name & address:
Ozawa, Jun, Nara-shi, JP, Nara-shi, JP
 Naito, Eiichi , Yawata-shi, JP, Yawata-shi, JP
OZAWA, Jun,
 NAITO, Eiichi ,

   12/TI,AU,IV,6/4   (Item 4 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0015184107
WPI ACC NO: 2005-533699/200554
Dictionary production apparatus for internet search system, determines
whether keyword is registered into dictionary, or deleted from dictionary
based on evaluated value of keyword

Original Titles:
DICTIONARY CREATION DEVICE AND DICTIONARY CREATION METHOD
DISPOSITIF DE CREATION DE DICTIONNAIRE ET PROCEDE DE CREATION DE
DICTIONNAIRE
Inventor: KUTSUMI H ; NAITO E ; OZAWA J; YOSHIDA H

Title Terms/Index Terms/Additional Words: DICTIONARY; PRODUCE; APPARATUS;
   SEARCH; SYSTEM; DETERMINE; KEYWORD; REGISTER; DELETE; BASED; EVALUATE;
   VALUE

Original Publication Data by Authority

Inventor name & address:
 KUTSUMI, Hiroshi ,
 NAITO, Eiichi ,
OZAWA, Jun,
YOSHIDA, Hideyuki,

 12/TI,AU,IV,6/5   (Item 5 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0015059785
WPI ACC NO: 2005-409005/200542
Electronic music distribution system calculates bargain price of music
content requested by user based on title information stored in recording
media read by user terminal

Original Titles:
SERVICE-PROVIDING SYSTEM, SERVICE-PROVIDING METHOD AND USER TERMINAL
Inventor: ARAKI S

Title Terms/Index Terms/Additional Words: ELECTRONIC; MUSIC; DISTRIBUTE;
   SYSTEM; CALCULATE; PRICE; CONTENT ; REQUEST; USER; BASED; TITLE;
   INFORMATION; STORAGE; RECORD; MEDIUM; READ; TERMINAL

Original Publication Data by Authority

Inventor name & address:
 ARAKI SATOSHI ,

 12/TI,AU,IV,6/6   (Item 6 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0014635017
WPI ACC NO: 2004-817016/
 Content information providing method involves storing information about
evaluation of content by several users and corresponding evaluation date,
and determining similarity between users, at set time period

Original Titles:
INFORMATION PROVIDING METHOD, INFORMATION PROVIDING SYSTEM, ITS PROGRAM,
AND PROGRAM STORAGE MEDIUM
Inventor: NAITO E ; OZAWA

Title Terms/Index Terms/Additional Words: CONTENT ; INFORMATION; METHOD;

   STORAGE; EVALUATE; USER; CORRESPOND; DATE; DETERMINE; SIMILAR; SET; TIME;
   PERIOD

Original Publication Data by Authority

Inventor name & address:
 NAITO EIICHI ,
OZAWA JUN,

 12/TI,AU,IV,6/7   — (Item 7 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0014264192

WPI ACC NO: 2004-450534/200442
Device operation history utilization system e.g. for digital TV, has
application server for providing service by inquiring user agent about
preset operation history including operation time and content of device
operated by user

Original Titles:
OPERATION HISTORY UTILIZATION SYSTEM AND METHOD THEREOF
OPERATION HISTORY UTILIZATION SYSTEM AND ITS METHOD
Operation history utilization system and method thereof
OPERATION HISTORY UTILIZATION SYSTEM AND METHOD THEREOF
SYSTEME D'UTILISATION DE L'HISTORIQUE D'UN FONCTIONNEMENT ET PROCEDE
ASSOCIE
Inventor: ARAKI S ; KUTSUMI H ; MATSUURA S; YOSHIDA A

Title Terms/Index Terms/Additional Words: DEVICE; OPERATE; HISTORY; UTILISE
   ; SYSTEM; DIGITAL; TELEVISION; APPLY; SERVE; SERVICE; USER; AGENT; PRESET
   ; TIME; CONTENT

Original Publication Data by Authority

Australia
Publication No. AU 2003284584 A1 (Update 200471 E)
Publication Date: 20040618
OPERATION HISTORY UTILIZATION SYSTEM AND METHOD THEREOF
Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU)
Inventor: KUTSUMI H
   ARAKI S
   YOSHIDA A
   MATSUURA S
Language: EN
Application: AU 2003284584 A 20031120 (Local application)
Priority: JP 2002339702 A 20021122
Related Publication: WO 2004049225 A   (Based on OPI patent)
Current IPC: G06Q-30/00(R,I,M,EP,20060101,20051008,A)
     G06Q-30/00(R,I,M,EP,20060101,20051008,C)

Inventor name & address:
 KUTSUMI H ,
 ARAKI S ,
YOSHIDA A,
MATSUURA S,
 KUTSUMI HIROSHI ,
 ARAKI SHOICHI ,
YOSHIDA ATSUSHI,
MATSUURA SATOSHI,
 Kutsumi, Hiroshi , Moriguchi-shi, JP, Moriguchi-shi, JP
 Araki, Shouichi , Osaka-shi, JP, Osaka-shi, JP
Yoshida, Atsushi, Neyagawa-shi, JP, Neyagawa-shi, JP
Matsuura, Satoshi, Kyotanabe-shi, JP, Kyotanabe-shi, JP
 KUTSUMI, Hiroshi , 4-31, Terakata Nishikidori 1-chome, Moriguchi-shi,
   Osaka 570-0042, JP, JP
 ARAKI, Shouichi , 15-22-503, Imafukuhigashi 3-chome, Joto-ku, Osaka-shi,
   Osaka 536-0002, JP, JP
YOSHIDA, Atsushi, 3-14, Miyukihigashimachi, Neyagawa-shi, Osaka 572-0055,
   JP, JP
MATSUURA, Satoshi, 45-5, Tanabe Dojo, Kyotanabe-shi, Kyoto 610-0331, JP, JP

 12/TI,AU,IV,6/8   (Item 8 from file: 350)

0014264191

WPI ACC NO: 2004-450533/200442
Attendant circumstance utilization device judges device operation state
according to new/old attendant accompanying user, and accordingly provides
device function or content by referring corresponding database

Original Titles:
ATTENDANT CIRCUMSTANCE UTILIZATION DEVICE
Attendant circumstance utilization device
ATTENDANT CIRCUMSTANCE UTILIZATION DEVICE
DISPOSITIF PERMETTANT DE METTRE A PROFIT LE TYPE D'UNE PERSONNE
ACCOMPAGNANTE
Inventor: ARAKI S ; KUTSUMI H ; YOSHIDA A

Title Terms/Index Terms/Additional Words: ATTEND; CIRCUMSTANCE; UTILISE;
   DEVICE; JUDGEMENT; OPERATE; STATE; ACCORD; NEW; ACCOMPANIED; USER;
   FUNCTION; CONTENT ; REFER; CORRESPOND; DATABASE

Original Publication Data by Authority

Australia
Publication No. AU-2003302265 A1 (Update 200471 E)
Publication Date: 20040618
ATTENDANT CIRCUMSTANCE UTILIZATION DEVICE
Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU)
Inventor: ARAKI S
   KUTSUMI H
   YOSHIDA A
Language: EN
Application: AU 2003302265 A 20031120 (Local application)
Priority: JP 2002338984 A 20021122
Related Publication: WO 2004049224 A (Based on OPI patent)

Inventor name & address:
 ARAKI S ,
 KUTSUMI H ,
YOSHIDA A,
 Araki, Shouichi , Osaka-shi, JP, Osaka-shi, JP
 Kutsumi, Hiroshi , Moriguchi-shi, JP, Moriguchi-shi, JP
Yoshida, Atsushi, Neyagawa-shi, JP, Neyagawa-shi, JP
 ARAKI, Shouichi , 15-22-503, Imafukuhigashi 3-chome, Joto-ku, Osaka-shi,
   Osaka 536-0002, JP, JP
 KUTSUMI, Hiroshi , 4-31, Terakata Nishikidori 1-chome, Moriguchi-shi,
   Osaka 570-0042, JP, JP
YOSHIDA, Atsushi, 3-14, Miyukihigashimachi, Neyagawa-shi, Osaka 572-0055,
   JP, JP

 12/TI,AU,IV,6/9   (Item 9 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0014263604
WPI ACC NO: 2004-449942/200442
Operation log cooperation utilizing device detects operation of device by
user, stores and administrates detected operation as operation log and
transmits current operation log to other device

Original Titles:
OPERATION LOG COOPERATION UTILIZING DEVICE
OPERATIONAL LOG LINKED UTILIZATION DEVICE AND ITS METHOD
Operation log cooperation utilizing device
OPERATION LOG COOPERATION UTILIZING DEVICE
DISPOSITIF UTILISANT DES JOURNAUX D'OPERATION DE COOPERATION
Inventor: ARAKI S ; HIROSHI K; KUTSUMI H ; MATSUURA S; YOSHIDA A

Title Terms/Index Terms/Additional Words: OPERATE; LOG; COOPERATE; UTILISE;
  DEVICE; DETECT; USER; STORAGE; TRANSMIT; CURRENT

Original Publication Data by Authority

Australia
Publication No. AU 2003277666 A1 (Update 200470 E)
Publication Date: 20040615
OPERATION LOG COOPERATION UTILIZING DEVICE
Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU)
Inventor: YOSHIDA A
  MATSUURA S
  ARAKI S
  KUTSUMI H
Language: EN
Application: AU 2003277666 A 20031111 (Local application)
Priority: JP 2002334643 A 20021119
Related Publication: WO 2004046984 A   (Based on OPI patent)

Inventor name & address:
YOSHIDA A,
MATSUURA S,
 ARAKI S ,
 KUTSUMI H ,
 ARAKI SHOICHI ,
 KUTSUMI HIROSHI ,
YOSHIDA ATSUSHI,
MATSUURA SATOSHI,
 Araki, Shouichi , Osaka-shi, JP, Osaka-shi, JP
Hiroshi, Kutsumi, Moriguchi-shi, JP, Moriguchi-shi, JP
Yoshida, Atsushi, Neyagawa-shi, JP, Neyagawa-shi, JP
Matsuura, Satoshi, Kyotanabe-shi, JP, Kyotanabe-shi, JP
 ARAKI, Shouichi , 15-22-503, Imafukuhigashi 3-chome, Jyoto-ku, Osaka-shi,
  Osaka 536-0002, JP, JP
 KUTSUMI, Hiroshi , 4-31, Terakata Nishikidori 1-chome, Moriguchi-shi,
  Osaka 570-0042, JP, JP
YOSHIDA, Atsushi, Syofuryou, 3-14, Miyukihigashi-machi, Neyagawa-shi, Osaka
  572-0055, JP, JP
MATSUURA, Satoshi, 45-5, Tanabedojyo, Kyotanabe-shi, Kyoto 610-0331, JP, JP

 12/TI,AU,IV,6/10   (Item 10 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0014254671
WPI ACC NO: 2004-440852/200441
Viewing information recording method for digital TV broadcast, involves
receiving viewing history data from device agent and storing in database
for utilizing in digital television

Original Titles:
VIEWING HISTORY RECORDING METHOD AND VIEWING HISTORY USE METHOD
Viewing history recording method and viewing history use method
VIEWING HISTORY RECORDING METHOD AND VIEWING HISTORY USE METHOD
PROCEDE D'ENREGISTREMENT D'HISTORIQUE DE VISUALISATION ET PROCEDE
D'UTILISATION D'HISTORIQUE DE VISUALISATION
Inventor: ARAKI S ; KUTSUMI H ; MATSUURA S; YOSHIDA A

Title Terms/Index Terms/Additional Words: VIEW; INFORMATION; RECORD; METHOD
 ; DIGITAL; TELEVISION; BROADCAST; RECEIVE; HISTORY; DATA; DEVICE; AGENT;
  STORAGE; DATABASE; UTILISE

Original Publication Data by Authority

Australia
Publication No. AU 2003280786 A1 (Update 200470 E)
Publication Date: 20040603
VIEWING HISTORY RECORDING METHOD AND VIEWING HISTORY USE METHOD
Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU)
Inventor: KUTSUMI H
  YOSHIDA A
  ARAKI S
  MATSUURA S
Language: EN
Application: AU 2003280786 A 20031113 (Local application)
Priority: JP 2002330892 A 20021114
Related Publication: WO 2004045221 A (Based on OPI patent)

Inventor name & address:
 KUTSUMI H ,
YOSHIDA A,
 ARAKI S ,
MATSUURA S,
Matsuura, Satoshi, Kyoto, JP, Kyoto, JP
 Kutsumi, Hiroshi , Osaka, JP, Osaka, JP
Yoshida, Atsushi, Osaka, JP, Osaka, JP
 Araki, Shoichi , Osaka, JP, Osaka, JP
MATSUURA, Satoshi, 45-5, Tanabe-dojo, Kyotanabe-shi, Kyoto 610-0331, JP, JP
 KUTSUMI, Hiroshi , 1-4-31, Terakata-nishikidori, Moriguchi-shi, Osaka
  570-0042, JP, JP
YOSHIDA, Atsushi, Shofuryo, 3-14, Miyuki-higashimachi, Neyagawa-shi, Osaka
  572-0055, JP, JP
 ARAKI, Shoichi , 3-15-22-503, Imafuku-higashi, Joto-ku, Osaka-shi, Osaka
  536-0002, JP, JP

 12/TI,AU,IV,6/11   (Item 11 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0014150491
WPI ACC NO: 2004-335391/
Map content production apparatus used in car navigation apparatus,
analyses map data which includes selected landmark data and selects optimal
advance route from actual location to destination

Original Titles:
DEVICE AND METHOD FOR GENERATING MAP CONTENT
Inventor: ABE T; ARAKI S ; INOUE K; MIYAZAWA T; SAITO T; SEKIGUCHI M;
  SUZUKI T; YAMAAI T; YAMAGATA H

Title Terms/Index Terms/Additional Words: MAP; CONTENT ; PRODUCE;
  APPARATUS; CAR; NAVIGATION; ANALYSE; DATA; SELECT; LANDMARK; OPTIMUM;
  ADVANCE; ROUTE; ACTUAL; LOCATE; DESTINATION

Original Publication Data by Authority

Inventor name & address:
SEKIGUCHI MASARU,
MIYAZAWA TOSHIO,
YAMAGATA HIDEAKI,
SAITO TAKASHI,
 SUZUKI TOSHIHIRO,
 ARAKI SADAFUMI ,
YAMAAI TOSHIFUMI,
ABE TEI,
INOUE KOICHI,

12/TI,AU,IV,6/12   (Item 12 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013992832
WPI ACC NO: 2004-173996/200417
Digital content utilization system e.g. digital book, displays
advertisement data on display of user terminal, when user uses the digital
content delivered by server

Original Titles:
DIGITAL CONTENT USING SYSTEM, SERVER, USER TERMINAL, DIGITAL CONTENT
USING METHOD, PROGRAM AND RECORDING MEDIUM
Inventor: ARAKI S ; KONO H; SUZUKI Y; TSUDA Y; YOSHIMARU S

Title Terms/Index Terms/Additional Words: DIGITAL; CONTENT ; UTILISE;
   SYSTEM; BOOK; DISPLAY; ADVERTISE; DATA; USER; TERMINAL; DELIVER; SERVE

Original Publication Data by Authority

Inventor name & address:
SUZUKI YUSUKE,
YOSHIMARU SHINICHIRO,
TSUDA YASUHIRO,
 ARAKI SHINICHIRO ,
KONO HIDEKI,

12/TI,AU,IV,6/13   (Item 13 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013642403
WPI ACC NO: 2003-738335/200370
Network-based digital content utilization system e.g. for digital book
identifies digital content store when purchase requisition of user is
received and updates number of sales of content corresponding to
identified store

Original Titles:
DIGITAL CONTENTS UTILIZATION SYSTEM, SERVER, USER TERMINAL, SHOP SIDE
SERVER, DIGITAL CONTENTS UTILIZATION METHOD, PROGRAM, AND RECORDING MEDIUM
Inventor: ARAKI S ; SUZUKI Y; TSUDA Y; YOSHIMARU S

Title Terms/Index Terms/Additional Words: NETWORK; BASED; DIGITAL; CONTENT
   ; UTILISE; SYSTEM; BOOK; IDENTIFY; STORAGE; PURCHASE; USER; RECEIVE;
   UPDATE; NUMBER; SALE; CORRESPOND

Original Publication Data by Authority

Inventor name & address:
SUZUKI YUSUKE,
YOSHIMARU SHINICHIRO,
TSUDA YASUHIRO,
 ARAKI SHINICHIRO ,

12/TI,AU,IV,6/14   (Item 14 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013529599
WPI ACC NO: 2003-623005/

Content   recommendation   system for mobile telephone, selects content
to be recommended to user, based on priority of user attribute and content
attribute

Original Titles:
 CONTENT   RECOMMENDATION SYSTEM, CONTENT RECOMMENDATION DEVICE,
CONTENT RECOMMENDATION METHOD, PROGRAM THEREFOR, AND PROGRAM STORAGE
MEDIUM THEREFOR
Inventor: NAITO E ; OZAWA

Title Terms/Index Terms/Additional Words: CONTENT ; SYSTEM; MOBILE;
  TELEPHONE; SELECT; RECOMMENDED; USER; BASED; PRIORITY; ATTRIBUTE

Original Publication Data by Authority

Inventor name & address:
 NAITO EIICHI ,
OZAWA JUN,

 12/TI,AU,IV,6/15   (Item 15 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013456034
WPI ACC NO: 2003-547524/
Portal site server for mobile telephone, personal handyphone system
terminal, outputs content address list based on user's download log
acquired from database and download log of another user that is similar to
acquired log

Original Titles:
PORTAL SITE SEVER FOR PORTABLE TERMINAL AND ITS PROGRAM
Inventor: ARAKI S ; HOASHI K; INOUE N; MANEI M; MATSUOKA Y; TANAKA T

Title Terms/Index Terms/Additional Words: PORTAL; SITE; SERVE; MOBILE;
  TELEPHONE; PERSON; SYSTEM; TERMINAL; OUTPUT; CONTENT ; ADDRESS; LIST;
  BASED; USER; LOG; ACQUIRE; DATABASE; SIMILAR

Original Publication Data by Authority

Inventor name & address:
TANAKA TAKUYA,
HOASHI KEIICHIRO,
INOUE NAOKI,
MATSUOKA YAYOI,
 ARAKI SHINICHIRO ,
MANEI MASANOBU,

 12/TI,AU,IV,6/16   (Item 16 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013409292
WPI ACC NO: 2003-499647/200347
Digital content utilization system e.g. for electronic notebook,
authenticates utilization of content , when utilization unit identifier
extracted while decoding content , is in accord with identifier delivered
to utilization unit

Original Titles:
DIGITAL CONTENTS USING SYSTEM, SERVER, USER TERMINAL, DIGITAL CONTENTS
USING METHOD, PROGRAM AND RECORDING MEDIUM

Inventor: ARAKI S ; SUZUKI Y; TSUDA Y; YOSHIMARU S

Title Terms/Index Terms/Additional Words: DIGITAL; CONTENT ; UTILISE;
   SYSTEM; ELECTRONIC; UNIT; IDENTIFY; EXTRACT; DECODE; ACCORD; DELIVER

Original Publication Data by Authority

Inventor name & address:
SUZUKI YUSUKE,
YOSHIMARU SHINICHIRO,
TSUDA YASUHIRO,
 ARAKI SHINICHIRO ,

 12/TI,AU,IV,6/17 .— .(Item 17 from file: 350)
·DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013234774
WPI ACC NO: 2003-319869/
Electronic settlement system transfers requested payment of corresponding
digital content from customer account to marketing person's account, and
transmits preset decoding data to perform decoding of encoded digital
content

Original Titles:
ELECTRONIC SETTLEMENT SYSTEM, SELLER SIDE SERVER, CUSTOMER SIDE INFORMATION
TERMINAL, SETTLEMENT SIDE SERVER, ELECTRONIC SETTLEMENT METHOD, AND PROGRAM
AND RECORDING MEDIUM
Inventor: AIZAWA T; ARAKI S ; KAWAI N; KIGAWA M; SUEMATSU C

Title Terms/Index Terms/Additional Words: ELECTRONIC; SETTLE; SYSTEM;
   TRANSFER; REQUEST; PAY; CORRESPOND; DIGITAL; CONTENT ; CUSTOMER; ACCOUNT
   ; MARKET; PERSON; TRANSMIT; PRESET; DECODE; DATA; PERFORMANCE; ENCODE

Original Publication Data by Authority

Inventor name & address:
 ARAKI SHINICHIRO ,
KIGAWA MASARU,
AIZAWA TERUAKI,
KAWAI NAOKI,
SUEMATSU CHIHIRO,

 12/TI,AU,IV,6/18   (Item 18 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0012987514
WPI ACC NO: 2003-065222/
Information recommendations system for internet, updates user profile
based on document vector created using static and dynamic document vectors
of selected information unit

Original Titles:
SYSTEM, METHOD AND PROGRAM FOR RECOMMENDING INFORMATION, AND RECORDING
MEDIUM HAVING THE PROGRAM RECORDED THEREON
Inventor: ARAKI S.—; .KUTSUMI H ; NAITO E

Title Terms/Index Terms/Additional Words: INFORMATION; SYSTEM; UPDATE; USER
   ; PROFILE; BASED; DOCUMENT; VECTOR; STATIC; DYNAMIC; SELECT; UNIT

Original Publication Data by Authority

Inventor name & address:
 NAITO EIICHI ,
 KUTSUMI HIROSHI ,
 ARAKI SHOICHI ,

 12/TI,AU,IV,6/19   (Item 19 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0012277788
WPI ACC NO: 2002-218573/200228
Data processing method for streamed multimedia data, involves selecting
segment from media content based on score assigned to input content
description data

Original Titles:
Datenverarbeitungsverfahren und Speichermedium und Rechnerprogramm fur das
Datenverarbeitungsverfahren
Data processing method and storage medium, and program for causing computer
to execute the data processing method
Procede de traitement de donnees et support d'enregistrement et programme
pour le procede de traitement de donnees
DATA PROCESSING METHOD, RECORDING MEDIUM AND PROGRAM FOR EXECUTING DATA
PROCESSING METHOD VIA COMPUTER
DATA PROCESSOR, DATA PROCESSING METHOD, RECORDING MEDIUM, AND PROGRAM FOR
MAKING COMPUTER EXECUTE THE DATA PROCESSING METHOD
Data processing method and storage medium, and program for causing computer
to execute the data processing method
Inventor: ARAKI S ; EITO M; EMURA K; ETOH M; MUNETSUGI T; MUNETSUGU T
Title Terms/Index Terms/Additional Words: DATA; PROCESS; METHOD; STREAM;
   SELECT; SEGMENT; MEDIUM; CONTENT ; BASED; SCORE; ASSIGN; INPUT; DESCRIBE

Original Publication Data by Authority

Inventor name & address:
Munetsugu, Toshihiko, 3-2-6, Kuraji, Katano-shi, Osaka, JP, Katano-shi,
  Osaka, JP
Etoh, Minoru, 39-21, Nokendaidori, Kanazawa-ku, Yokohama-shi, Kanagawa, JP,
  Yokohama-shi, Kanagawa, JP
 Araki, Shoichi , 3-15-22-503, Imafukuhigashi, Joto-ku, Osaka-shi, Osaka,
  JP, Osaka-shi, Osaka, JP
Emura, Koichi, 10-18-A402, Nagatahigashi 1-chome, Minami-ku, Yokohama-shi,
 . Kanagawa, JP, Yokohama-shi, Kanagawa, JP
MUNETSUGI TOSHIHIKO,
EMURA KOICHI,
EITO MINORU,
 ARAKI SHOICHI ,
MUNETSUGI TOSHIHIKO,
EMURA KOICHI,
EITO MINORU,
 ARAKI SHOICHI ,
Munetsugu, Toshihiko, Osaka, JP, Osaka, JP
Etoh, Minoru, Kanagawa, JP, Kanagawa, JP
 Araki, Shoichi , Osaka, JP, Osaka, JP
Emura, Koichi, Kanagawa, JP, Kanagawa, JP

 12/TI,AU,IV,6/20   (Item 20 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0011189184

WPI ACC NO: 2002-127353/
Data analysis method involves mapping contents and attribute data, by
analyzing attribute data obtained from user, and content information

Original Titles:
DATA ANALYZING METHOD, INFORMATION RETRIEVING METHOD, AND INFORMATION
RECOMMENDING METHOD
Inventor: ARAKI S ;   KUTSUMI H ;   NAITO E

Title Terms/Index Terms/Additional Words: DATA; ANALYSE; METHOD; MAP;
   CONTENT ; ATTRIBUTE; OBTAIN; USER; INFORMATION

Original Publication Data by Authority

Inventor name & address:
 ARAKI SHOICHI ,
 NAITO EIICHI ,
 KUTSUMI HIROSHI ,

 12/TI,AU,IV,6/21   (Item 21 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0011154376
WPI ACC NO: 2002-091654/
Information recommendation apparatus for Internet, selects and recommends
contents coinciding with or similar to input condition, from multiple
contents stored in database

Original Titles:
System und Vorrichtung zum Empfehlen von Informationen
Information recommendation apparatus and information recommendation
system
Systeme et appareil de recommandation d'informations
DEVICE AND SYSTEM FOR RECOMMENDING INFORMATION
Information recommendation apparatus and information recommendation
system
Inventor: ARAKI S ;   HIRATSUKA T ; JITOSHO H;   JITOUSHO Y ;   KUTSUMI H ;
   NAITO E

Title Terms/Index Terms/Additional Words: INFORMATION; APPARATUS; SELECT;
   CONTENT ; COINCIDE; SIMILAR; INPUT; CONDITION; MULTIPLE; STORAGE;
   DATABASE
Original Publication Data by Authority

Inventor name & address:
 Kutsumi, Hiroshi , 1-4-31, Terakatanishikidori, Moriguchi-shi, Osaka
   570-0042, JP, Moriguchi-shi, Osaka 570-0042, JP
 Araki, Shouichi , 3-15-22-503, Imafukuhigashi, Joto-ku, Osaka-shi, Osaka
   536-0002, JP, Osaka-shi, Osaka 536-0002, JP
 Naito, Eiichi , 2-31, Takigikuwanoki, Kyotanabe-shi, Kyoto 610-0341, JP,
   Kyotanabe-shi, Kyoto 610-0341, JP
 Hiratsuka, Tomoyasu , Park City Chiharadai 2-510, 3-32-1-1, Chiaradai,
   Ichibara-shi, Chiba 290-0158, JP, Ichibara-shi, Chiba 290-0158, JP
 Jitousho, Yuumi , 3-13-2-105, Osone, Minatokita-ku, Yokohama-shi, Kanagawa
   222-0003, JP, Yokohama-shi, Kanagawa 222-0003, JP
 KUTSUMI HIROSHI ,
 ARAKI SHOICHI ,
 NAITO EIICHI ,
 HIRATSUKA TOMOYASU ,
 JITOSHO HIROMI,
 Kutsumi, Hiroshi , Osaka, JP, Osaka, JP

Araki, Shouichi , Osaka, JP, Osaka, JP
Naito, Eiichi , Kyotanabe-shi, JP, Kyotanabe-shi, JP
Hiratsuka, Tomoyasu , Ichihara-shi, JP, Ichihara-shi, JP
Jitousho, Yuumi , Yokohama-shi, JP, Yokohama-shi, JP

12/TI,AU,IV,6/22   (Item 22 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0011086211
WPI ACC NO: 2002-021719/
Contents recommendation system has contents recommendation device that
determines recommendation contents for every user based on contents group
and comprehensive contents group obtained about all users

Original Titles:
CONTENTS RECOMMENDATION SYSTEM
Inventor: ARAKI S ; MIYAHIRO E; YOSHIDA H

Title Terms/Index Terms/Additional Words: CONTENT ; SYSTEM; DEVICE;
  DETERMINE; USER; BASED; GROUP; COMPREHENSIVE; OBTAIN

Original Publication Data by Authority

Inventor name & address:
MIYAHIRO EIICHI,
 ARAKI SHINICHIRO ,
YOSHIDA HIROSHI,

12/TI,AU,IV,6/23   (Item 23 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0010728083
WPI ACC NO: 2001-339810/
User information recommendation procedure for internet, involves
selecting introduction information from user profile, based on degree of
recommendation and recommends to user

Original Titles:
INFORMATION RECOMMENDING METHOD
Inventor: ARAKI S ; KUTSUMI H ; MARUNO S; NAITO E

Title Terms/Index Terms/Additional Words: USER; INFORMATION; PROCEDURE;
  SELECT; INTRODUCING; PROFILE; BASED; DEGREE

Original Publication Data by Authority

Inventor name & address:
 ARAKI SHOICHI ,
 NAITO EIICHI ,
 KUTSUMI HIROSHI ,
MARUNO SUSUMU,

12/TI,AU,IV,6/24   (Item 24 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0010237512
WPI ACC NO: 2000-549170/200050
Information transfer system and apparatus for preparing electronic mail

Original Titles:
INFORMATIONENTRANSFERSYSTEM UND GERAT ZUM BEREITEN VON E-MAIL
INFORMATION TRANSFER SYSTEM AND APPARATUS FOR PREPARING ELECTRONIC MAIL
SYSTEME ET APPAREIL DE TRANSFERT D'INFORMATIONS POUR LA PREPARATION DE
COURRIER ELECTRONIQUE
TERMINAL, INFORMATION TRANSFER SYSTEM AND PROGRAM RECORDING MEDIUM
ELECTRONIC MAIL GENERATING DEVICE AND PROGRAM RECORDING MEDIUM
TERMINAL UNIT, INFORMATION TRANSFER SYSTEM AND PROGRAM RECORDING MEDIUM
TERMINAL DEVICE, INFORMATION TRANSFER SYSTEM, AND PROGRAM RECORDING MEDIUM
E-MAIL CREATION DEVICE AND PROGRAM RECORD MEDIUM
E-mail preparation device, terminal device, information forwarding system,
and program recording medium
INFORMATION TRANSFER SYSTEM AND APPARATUS FOR PREPARING ELECTRONIC MAIL
SYSTEME ET APPAREIL DE TRANSFERT D'INFORMATIONS POUR LA PREPARATION DE
COURRIER ELECTRONIQUE
Inventor: ANO T; ARAKI S ; IMANAKA T; KUTSUMI H ; MIURA K; MIURA Y; TADA
   C

Title Terms/Index Terms/Additional Words: INFORMATION; TRANSFER; SYSTEM;
   APPARATUS; PREPARATION; ELECTRONIC; MAIL

Original Publication Data by Authority

Inventor name & address:
 KUTSUMI H ,
MIURA K,
IMANAKA T,
 KUTSUMI, Hiroshi , 1-4-31, Terakata-Nishikidori, Moriguchi-shi, Osaka
   570-0042, JP, Moriguchi-shi, Osaka 570-0042, JP
MIURA, Kouji, 4-42-2-206, Hosoda, Katsushika-ku, Tokyo 124-0021, JP,
   Katsushika-ku, Tokyo 124-0021, JP
IMANAKA, Takeshi, 3-15-21-305, Tomiokita, Nara-shi, Nara 631-0076, JP,
   Nara-shi, Nara 631-0076, JP
 ARAKI, Shouichi , 3-15-22-503, Imafukuhigashi, Jyoto-ku, Osaka-shi, Osaka
   536-0002, JP, Osaka-shi, Osaka 536-0002, JP
ANO, Tadashi, 1-7-1-1003, Sumiregaoka, Takarazuka-shi, Hyogo 665-0847, JP,
   Takarazuka-shi, Hyogo 665-0847, JP
TADA, Chikako, 2-8-36-705, Nagarahigashi, Kita-ku, Oaka-shi, Osaka
   531-0063, JP, Oaka-shi, Osaka 531-0063, JP
 KUTSUMI HIROSHI ,
MIURA YASUSHI,
IMANAKA TAKESHI,
 KUTSUMI HIROSHI ,
 ARAKI SHOICHI ,
IMANAKA TAKESHI,
ANO TADASHI,
TADA CHIKAKO,
 KUTSUMI HIROSHI ,
MIURA YASUSHI,
IMANAKA TAKESHI,
 KUTSUMI HIROSHI ,
MIURA YASUSHI,
IMANAKA TAKESHI,
 KUTSUMI HIROSHI ,
 ARAKI SHOICHI ,
IMANAKA TAKESHI,
ANO TADASHI,
TADA CHIKAKO,
 Kutsumi, Hiroshi , Moriguchi, JP, Moriguchi, JP
Miura, Kouji, Matsubara, JP, Matsubara, JP
Imanaka, Takeshi, Nara, JP, Nara, JP
 Araki, Shouichi , Osaka, JP, Osaka, JP
Ano, Tadashi, Takarazuka, JP, Takarazuka, JP

Tada, Chikako, Osaka, JP, Osaka, JP
 KUTSUMI, Hiroshi , 1-4-31, Terakata-Nishikidori, Moriguchi-shi, Osaka
 570-0042, JP, JP
MIURA, Kouji, 4-42-2-206, Hosoda, Katsushika-ku, Tokyo 124-0021, JP, JP
IMANAKA, Takeshi, 3-15-21-305, Tomiokita, Nara-shi, Nara 631-0076, JP, JP
 ARAKI, Shouichi , 3-15-22-503, Imafukuhigashi, Jyoto-ku, Osaka-shi, Osaka
 536-0002, JP, JP
ANO, Tadashi, 1-7-1-1003, Sumiregaoka, Takarazuka-shi, Hyogo 665-0847, JP,
 JP
TADA, Chikako, 2-8-36-705, Nagarahigashi, Kita-ku, Osaka-shi, Osaka
 531-0063, JP, JP

 12/TI,AU,IV,6/25   (Item 25 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0010175026
WPI ACC NO: 2000-484515/200043
Data processing device for viewing, playback of motion picture, video
program or audio program has selection device for selecting at least one
segment from media content on basis of score assigned to context
description data

Original Titles:
Datenverarbeitungs-vorrichtung, und -verfahren, Speichemedium, und
Rechnerprogramm fur das Datenverarbeitungsverfahren
Data processing device, data processing method and storage medium, and
program for causing computer to execute the data processing method
Dispositif et procede de traitement de donnees, support d'enregistrement,
et programme pour le procede de traitement de donnees
DEVICE AND METHOD FOR PROCESSING DATA AND RECORDING MEDIUM, AND PROGRAM FOR
ALLOWING·COMPUTER TO EXECUTE DATA PROCESSING METHOD
DATA PROCESSING APPARATUS, DATA PROCESSING METHOD, RECORDING MEDIUM, AND
PROGRAM FOR MAKING COMPUTER TO PERFORM THE DATA PROCESSING METHOD
DATA PROCESSING APPARATUS, DATA PROCESSING METHOD AND RECORDING MEDIUM, AND
PROGRAM FOR MAKING COMPUTER EXECUTE THE DATA PROCESSING METHOD
DATA PROCESSING APPARATUS, DATA PROCESSING METHOD, RECORDING MEDIUM, AND
PROGRAM FOR MAKING COMPUTER TO EXECUTE THE DATA PROCESSING METHOD
Data processing device, data processing method and storage medium, and
program for causing computer to execute the data processing method
Inventor: ARAKI S ; EIDO M; EITO M; EMURA K; ETOH M; MUNETSUGI T;
 MUNETSUGU T; MUNETSUZUKU T

Title Terms/Index Terms/Additional Words: DATA; PROCESS; DEVICE; VIEW;
 PLAYBACK; MOTION; PICTURE; VIDEO; PROGRAM; AUDIO; SELECT; ONE; SEGMENT;
 MEDIUM; CONTENT ; BASIS; SCORE; ASSIGN; CONTEXT; DESCRIBE

Original Publication Data by Authority

Inventor name & address:
MUNETSUZUKU T,
EIDO M,
 ARAKI S ,
Munetsugu, Toshihiko, No. 1002, 6-9-15, Higashikasai, Edogawa-ku, Tokyo, JP
 , Tokyo, JP
Etoh, Minoru, No. 101, 510-1, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa,
 JP, Kawasaki-shi, Kanagawa, JP
 Araki, Shouichi , No. 503, 3-15-22, Imafukuhigashi, Jyoto-ku, Osaka-shi,
 Osaka, JP, Osaka-shi, Osaka, JP
Emura, Koichi, A402, 10-18 Nagatahigashimachi, Minami-ku, Yokohama-shi;
 Kanagawa, JP, Yokohama-shi, Kanagawa, JP
MUNETSUGI TOSHIHIKO,
EITO MINORU,

ARAKI SHOICHI ,
EMURA KOICHI,
MUNETSUGI TOSHIHIKO,
EITO MINORU,
 ARAKI SHOICHI ,
EMURA KOICHI,
MUNETSUGI TOSHIHIKO,
EITO MINORU,
 ARAKI SHOICHI ,
EMURA KOICHI,
MUNETSUGI TOSHIHIKO,
EITO MINORU,
 ARAKI SHOICHI ,
EMURA KOICHI,
Munetsugu, Toshihiko, Tokyo, JP, Tokyo, JP
Etoh, Minoru, Kanagawa, JP, Kanagawa, JP
 Araki, Shouichi , Osaka, JP, Osaka, JP
Emura, Koichi, Kanagawa, JP, Kanagawa, JP

12/TI,AU,IV,6/26   (Item 26 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0009100628
WPI ACC NO: 1999-019762/
Information display method for facsimile - involves deciding contents of
data display by contents determining unit, based on predetermined data
structure and data stored in respective memories

Original Titles:
METHOD AND DEVICE FOR RECEIVING AND DISPLAYING INFORMATION
Inventor: IMANAKA T; KUTSUMI H ; MATSUURA S; MIURA Y

Title Terms/Index Terms/Additional Words: INFORMATION; DISPLAY; METHOD;
 FACSIMILE; DECIDE; CONTENT ; DATA; DETERMINE; UNIT; BASED; PREDETERMINED
 ; STRUCTURE; STORAGE; RESPECTIVE; MEMORY

Original Publication Data by Authority

Inventor name & address:
IMANAKA TAKESHI,
MIURA YASUSHI,
 KUTSUMI HIROSHI ,
MATSUURA SATOSHI,

12/TI,AU,IV,6/27   (Item 1 from file: 349)
DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01285623
VIEWING SUPPORT DEVICE AND PROGRAM RECORDING SYSTEM
DISPOSITIF D'ASSISTANCE A LA VISUALISATION ET SYSTEME D'ENREGISTREMENT DE
    PROGRAMME
Patent Applicant/Inventor:
  OZAWA Jun, -- (Residence), -- (Nationality), (Designated only for: US)
   NAITO Eiichi , -- (Residence), -- (Nationality), (Designated only for:
   US)
Publication Language: Japanese
Filing Language: Japanese
Publication Year: 2005

12/TI,AU,IV,6/28   (Item 2 from file: 349)

01258560
DICTIONARY CREATION DEVICE AND DICTIONARY CREATION METHOD
DISPOSITIF DE CREATION DE DICTIONNAIRE ET PROCEDE DE CREATION DE
    DICTIONNAIRE
Patent Applicant/Inventor:
    KUTSUMI Hiroshi , -- (Residence), -- (Nationality), (Designated only
      for: US)
    NAITO Eiichi , -- (Residence), -- (Nationality), (Designated only for:
      US)
    OZAWA Jun, -- (Residence), -- (Nationality), (Designated only for: US)
    YOSHIDA Hideyuki, -- (Residence), -- (Nationality), (Designated only for:
      US)
Publication Language: Japanese
Filing Language: Japanese
Publication Year: 2005

 12/TI,AU,IV,6/29   (Item 3 from file: 349)

01126592
OPERATION HISTORY UTILIZATION SYSTEM AND METHOD THEREOF
SYSTEME D'UTILISATION DE L'HISTORIQUE D'UN FONCTIONNEMENT ET PROCEDE
    ASSOCIE
Patent Applicant/Inventor:
    KUTSUMI Hiroshi , 4-31, Terakata Nishikidori 1-chome, Moriguchi-shi,
      Osaka 570-0042, JP, JP (Residence), JP (Nationality), (Designated only
      for: US)
    ARAKI Shouichi , 15-22-503, Imafukuhigashi 3-chome, Joto-ku,
      Osaka-shi, Osaka 536-0002, JP, JP (Residence), JP (Nationality),
      (Designated only for: US)
    YOSHIDA Atsushi, 3-14, Miyukihigashimachi, Neyagawa-shi, Osaka 572-0055,
      JP, JP (Residence), JP (Nationality), (Designated only for: US)
    MATSUURA Satoshi, 45-5, Tanabe Dojo, Kyotanabe-shi, Kyoto 610-0331, JP,
      JP (Residence), JP (Nationality), (Designated only for: US)
Publication Language: Japanese
Filing Language: Japanese
Publication Year: 2004

 12/TI,AU,IV,6/30   (Item 4 from file: 349)

01126591
ATTENDANT CIRCUMSTANCE UTILIZATION DEVICE
DISPOSITIF PERMETTANT DE METTRE A PROFIT LE TYPE D'UNE PERSONNE
    ACCOMPAGNANTE
Patent Applicant/Inventor:
    ARAKI Shouichi , 15-22-503, Imafukuhigashi 3-chome, Joto-ku,
      Osaka-shi, Osaka 536-0002, JP, JP (Residence), JP (Nationality),
      (Designated only for: US)
    KUTSUMI Hiroshi , 4-31, Terakata Nishikidori 1-chome, Moriguchi-shi,
      Osaka 570-0042, JP, JP (Residence), JP (Nationality), (Designated only
      for: US)
    YOSHIDA Atsushi, 3-14, Miyukihigashimachi, Neyagawa-shi, Osaka 572-0055,
      JP, JP (Residence), JP (Nationality), (Designated only for: US)
Publication Language: Japanese
Filing Language: Japanese
Publication Year: 2004

 12/TI,AU,IV,6/31   (Item 5 from file: 349)

01122018
VIEWING HISTORY RECORDING METHOD AND VIEWING HISTORY USE METHOD
PROCEDE   D'ENREGISTREMENT   D'HISTORIQUE   DE   VISUALISATION   ET   PROCEDE
    D'UTILISATION D'HISTORIQUE DE VISUALISATION
Patent Applicant/Inventor:
  MATSUURA Satoshi, 45-5, Tanabe-dojo, Kyotanabe-shi, Kyoto 610-0331, JP,
    JP (Residence), JP (Nationality), (Designated only for: US)
   KUTSUMI Hiroshi , 1-4-31, Terakata-nishikidori, Moriguchi-shi, Osaka
    570-0042, JP, JP (Residence), JP (Nationality), (Designated only for:
    US)
  YOSHIDA Atsushi, Shofuryo, 3-14, Miyuki-higashimachi, Neyagawa-shi, Osaka
    572-0055, JP, JP (Residence), JP (Nationality), (Designated only for:
    US)
   ARAKI Shoichi , 3-15-22-503, Imafuku-higashi, Joto-ku, Osaka-shi, Osaka
    536-0002, JP, JP (Residence), JP (Nationality), (Designated only for:
    US)
Publication Language: Japanese
Filing Language: Japanese
Publication Year: 2004

Inventor Search NPL

Set	Items	Description
S1	23	AU=(KUTSUMI, H? OR KUTSUMI H? OR HIROSHI(2N)KUTSUMI) OR BY-=(HIROSHI(2N)KUTSUMI)
S2	595	AU=(ARAKI, S? OR ARAKI S? OR SHOUICHI(2N)ARAKI) OR BY=(SHO-UICHI(2N)ARAKI)
S3	65	AU=(NAITO, E? OR NAITO E? OR EIICHI(2N)NAITO) OR BY=(EIICH-I(2N)NAITO)
S4	48	AU=(HIRATSUKA, T? OR HIRATSUKA T? OR TOMOYASU(2N)HIRATSUKA) OR BY=(TOMOYASU(2N)HIRATSUKA)
S5	0	AU=(JITOUSHO, Y? OR JITOUSHO Y? OR JITOUSHO(2N)YUUMI) OR B-Y=(JITOUSHO(2N)YUUMI)
S6	0	S1 AND S2 AND S3 AND S4
S7	727	S1 OR S2 OR S3 OR S4 OR S5
S8	31	S7 AND (CONTENT OR REVIEW? ? OR RECOMMENDATION? OR CONTRIB-UTION? OR SUBMISSION?)
S9	29	RD (unique items)

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          (c) 2006 Business Wire.
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          (c) 2006 Financial Times Ltd
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          (c) 2006 PR Newswire Association Inc
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          (c) 1999 PR Newswire Association Inc
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          (c) 2006 McGraw-Hill Co. Inc
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          (c) 2006  The Gale Group
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          (c) 2006 The Gale Group
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          (c) 2006 The Gale Group
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          (c) 2006 The Gale Group
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File 148:Gale Group Trade & Industry DB 1976-2006/Nov 01
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                    (c) 2006 The Gale group
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File 756:Daily/Sunday Telegraph 2000-2006/Nov 01
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                    (c) 2006
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                    (c) 2006 The New York Times
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                    (c) 2002 Phoenix Newspapers
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File 631:Boston Globe 1980-2006/Oct 22
                    (c) 2006 Boston Globe
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                    (c) 2006 Philadelphia Newspapers Inc
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                    (c) 2006 Newsday Inc.
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                    (c) 2006 Chronicle Publ. Co.
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                    (c) 2006 Scripps Howard News
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                    (c) 2006 The Miami Herald Publishing Co.
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                    (c) 2006 USA Today
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                    (c) 2006 The Oregonian
File 713:Atlanta J/Const. 1989-2006/Oct 29
                    (c) 2006 Atlanta Newspapers
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                    (c) 2006 Baltimore Sun
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                    (c) 2006 Christian Science Monitor
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                    (c) 2006 The Plain Dealer
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                    (c) 2006 Info.Sources Inc

9/5/4   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

08861558   INSPEC Abstract Number: B2004-03-6250F-232, C2004-03-7250R-021
  Title: Cellular phone ringing tone recommendation system based on collaborative filtering method
  Author(s): Kostov, V.; Naito, E. ; Ozawa, J.
  Author Affiliation: Adv. Technol. Res. Labs., Matsushita Electr. Ind. Co. Ltd., Kyoto, Japan
  Conference Title: Proceedings 2003 IEEE International Symposium on

Computational Intelligence in Robotics and Automation. Computational Intelligence in Robotics and Automation for the New Millennium (Cat. No.03EX694)   Part vol.1   p.378-83 vol.1
  Publisher: IEEE, Piscataway, NJ, USA
  Publication Date: 2003 Country of Publication: USA   3 vol.xlvi+1556 pp.
  ISBN: 0 7803 7866 0   Material Identity Number: XX-2003-02839
  U.S. Copyright Clearance Center Code: 0-7803-7866-0/03/$17.00
  Conference Title: Proceedings 2003 IEEE International Symposium on Computational Intelligence in Robotics and Automation
  Conference Sponsor: IEEE Robotics & Automation Soc
  Conference Date: 16-20 July 2003   Conference Location: Kobe, Japan
  Medium: Also available on CD-ROM in PDF format
  Language: English   Document Type: Conference Paper (PA)
  Treatment: Practical (P); Theoretical (T)

  Abstract: We have developed a prototype of cellular phone ringing tome recommendation system using memory-based collaborative filtering and we have carried out examinations to evaluate its performance. The ringing tone content was stored on a server from where the users were able to download the desired items according to their preferences. An extensive log data accumulated at the download service site for a fixed period of time was used. The log data contained only information for the users' downloaded ringing tomes without evaluation data. The user set and the tone downloadable content set were not fixed and our goal was to investigate how collaborative filtering could be successfully applied to a system with such continuously changing conditions. The Jaccard's similarity coefficient was used to calculate the similarity between the users. The learning period, the recommendation period and the number of the similar users were used as condition parameters. The system quality evaluation showed that the recall increases with the increase of the learning period but decreases with the increase of the recommendation period. Optimal values for the number of the most similar users as well as for the learning and the recommendation periods were experimentally obtained. It was shown that the collaborative filtering method could be successfully applied to a cellular phone ringing tone recommendation system. (8 Refs)
  Subfile: B C
  Descriptors: cellular radio; information retrieval; learning systems; mobile handsets
  Identifiers: cellular phone; ringing tone recommendation system; memory based collaborative filtering method; server; download service; log data; learning period
  Class Codes: B6250F (Mobile radio systems); C7250R (Information retrieval techniques); C7410F (Communications computing); C6170K (Knowledge engineering techniques)

 9/5/6   (Item 6 from file: 2)
DIALOG(R)File   2:INSPEC

08739651 INSPEC Abstract Number: C2003-11-7210N-009
 Title: Development of a user adaptive home page recommendation software, "WebNavigator"
  Author(s): Kutsumi, H. ; Naito, E. ; Araki, S. ; Emura, S.; Arai, T.
  Author Affiliation: Adv. Technol. Res. Labs., Matsushita Electr. Ind. Co. Ltd., Kyoto, Japan
  Journal: Systems and Computers in Japan   vol.34, no.3   p.44-52
  Publisher: Scripta Technica,
  Publication Date: March 2003 Country of Publication: USA
  CODEN: SCJAEP ISSN: 0882-1666
  SICI: 0882-1666(200303)34:3L.44:DUAH;1-A
  Material Identity Number: J969-2003-003
  Language: English   Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P); Experimental (X)

Abstract: The authors report on the development of their software "WebNavigator," a tool for gathering home page information easily for new Internet users, which learns the preferences of the user based on home page viewing history and then recommends new home pages based on those preferences. The important factors in learning a user's preferences are immediacy for tracking changes in interests and stability so as not to be affected by the noise included in the observed data. Issues for the software include setting parameters to unify the earlier user profile and the feature vector for home pages being viewed at present. These rate parameters are found by learning, using several home pages deemed to be "interesting" or "not interesting" to the user. The changes in the user's interests can be tracked by observing the changes in these parameters over time. In this paper, the authors describe the results of evaluating the validity of the software's home page recommendations by investigating experimentally the changes in various users' interests. (12 Refs)

Subfile: C
Descriptors: information retrieval system evaluation; web design
Identifiers: WebNavigator; home page recommendation software; new Internet users; user preferences; home page viewing history; immediacy; feature vector; user profile; learning; evaluation; user interest changes
Class Codes: C7210N (Information networks); C7250 (Information storage and retrieval)
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9/TI,AU,6/1   (Item 1 from file: 2)
DIALOG(R)File   2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

09466102   INSPEC Abstract Number: A2005-15-2925-003, B2005-08-7410B-004
Title: Observation of optical diffraction radiation from a slit target at KEK accelerator test facility
Author(s): Karataev, P.; Araki, S. ; Hamatsu, R.; Hayano, H.; Muto, T.; Naumenko, G.; Potylitsyn, A.; Terunuma, N.; Urakawa, J.
Publication Date: Jan. 2005
Copyright 2005, IEE

9/TI,AU,6/2   (Item 2 from file: 2)
DIALOG(R)File   2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

09091311   INSPEC Abstract Number: A2004-20-7580-019, B2004-10-3110M-011
Title: Magnetostrictions of CoFe sensoring layers in spin valves
Author(s): Zhitao Diao; Lifan Chen; Min Zhou; Araki, S.S.
Publication Date: July 2004
Copyright 2004, IEE

9/TI,AU,6/3   (Item 3 from file: 2)
DIALOG(R)File   2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

09018265   INSPEC Abstract Number: A2004-16-2925-011, B2004-08-7410B-017
Title: Status of optical diffraction radiation experiment at KEK-ATF extraction line
Author(s): Karataev, P.; Araki, S. ; Hamatsu, R.; Hayano, H.; Hirose, T.; Muto, T.; Naumenko, G.; Potylitsyn, A.; Urakawa, J.
Publication Date: Jan. 2003
Copyright 2004, IEE

9/TI,AU,6/4   (Item 4 from file: 2)
DIALOG(R)File   2:(c) 2006 Institution of Electrical Engineers. All rts.

reserv.

08861558   INSPEC Abstract Number: B2004-03-6250F-232, C2004-03-7250R-021
   Title: Cellular phone ringing tone recommendation system based on
collaborative filtering method
   Author(s): Kostov, V.; Naito, E. ; Ozawa, J.
   Publication Date: 2003
   Copyright 2004, IEE

 9/TI,AU,6/5   (Item 5 from file: 2)
DIALOG(R)File   2:(c) 2006 Institution of Electrical Engineers. All rts.
reserv.

08797478   INSPEC Abstract Number: A2004-01-4360-003, B2004-01-6140-039
  Title: Geometrically constraint ICA for convolutive mixtures of sound
  Author(s): Knaak, M.; Araki, S. ; Makino, S.
  Publication Date: 2003
  Copyright 2003, IEE

 9/TI,AU,6/6   (Item 6 from file: 2)
DIALOG(R)File   2:(c) 2006 Institution of Electrical Engineers. All rts.
reserv.

08739651   INSPEC Abstract Number: C2003-11-7210N-009
 Title: Development of a user adaptive home page recommendation software,
 "WebNavigator"
   Author(s): Kutsumi, H. ; Naito, E. ; Araki, S. ; Emura, S.; Arai, T.
   Publication Date: March 2003
   Copyright 2003, IEE

 9/TI,AU,6/7   (Item 7 from file: 2)
DIALOG(R)File   2:(c) 2006 Institution of Electrical Engineers. All rts.
reserv.

08535474   INSPEC Abstract Number: B2003-03-6130-029, C2003-03-5260S-047
   Title: Time domain blind source separation of non-stationary convolved
signals by utilizing geometric beamforming
   Author(s):   Aichner, R.;   Araki, S. ; Makino, S.; Nishikawa, T.;
Saruwatari, H.
   Publication Date: 2002
   Copyright 2003, IEE

 9/TI,AU,6/8   (Item 8 from file: 2)
DIALOG(R)File   2:(c) 2006 Institution of Electrical Engineers. All rts.
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08513635   INSPEC Abstract Number: A2003-05-8160B-025
   Title: Steam oxidation behavior of precipitation strengthened carbon free
martensitic alloys
   Author(s): Kutsumi, H. ; Muneki, S.; Itagaki, T.; Abe, F.
   Publication Date: 2002
   Copyright 2003, IEE

 9/TI,AU,6/9   (Item 9 from file: 2)
DIALOG(R)File   2:(c) 2006 Institution of Electrical Engineers. All rts.
reserv.

07627535   INSPEC Abstract Number: B2000-08-6420-004
  Title: Overview of digital TV broadcasting technologies

Author(s): Araki, S.
Publication Date: April 2000
Copyright 2000, IEE

  9/TI,AU,6/10   (Item 10 from file: 2)
DIALOG(R)File   2:(c) 2006 Institution of Electrical Engineers. All rts.
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07593564   INSPEC Abstract Number: B2000-06-3120B-032
 Title: which spin valve for next giant magnetoresistance head generation?
  Author(s):   Araki, S. ; Sano, M.; Li, S.; Tsuchiya, Y.; Redon, O.;
Sasaki, T.; Ito, N.; Terunuma, K.; Morita, H.; Matsuzaki, M.
  Publication Date: 1 May 2000
  Copyright 2000, IEE.

  9/TI,AU,6/11   (Item 11 from file: 2)
DIALOG(R)File   2:(c) 2006 Institution of Electrical Engineers. All rts.
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06994924   INSPEC Abstract Number: A9818-7570-065, B9809-3110M-051
  Title: The   distribution of blocking temperature in NiFe-Ru/sub x/Rh/sub
y/Mn bilayers
  Author(s):   Araki, S. ; Sano, M.; Ohta, M.; Tsuchiya, Y.; Noguchi, K.;
Morita, H.; Matsuzaki, M.
  Publication Date: July 1998
  Copyright 1998, IEE

  9/TI,AU,6/12   (Item 12 from file: 2)
DIALOG(R)File   2:(c) 2006 Institution of Electrical Engineers. All rts.
reserv.

06784655   INSPEC Abstract Number: C9802-5440-003
 Title: Study of matching module for data driven processor Qfa-0
  Author(s): Araki, S. ; Saitoh, K.; Kaide, T.; Asada, K.
  Publication Date: Nov. 1997
  Copyright 1997, IEE

  9/TI,AU,6/13   (Item 13 from file: 2)
DIALOG(R)File   2:(c) 2006 Institution of Electrical Engineers. All rts.
reserv.

06294706   INSPEC Abstract Number: A9614-8140N-055
  Title: Effects of matrix resin and fiber content on behavior of fatigue
crack propagation in continuous-fiber-mat reinforced CP-resin composites
  Author(s): Iwamoto, M.; Kurashiki, K.; Araki, S.
  Publication Date: May 1996
  Copyright 1996, IEE

  9/TI,AU,6/14   (Item 14 from file: 2)
DIALOG(R)File   2:(c) 2006 Institution of Electrical Engineers. All rts.
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06207240   INSPEC Abstract Number: A9608-8140E-001
  Title: Solution of hydrogen in cold-worked Pd-Ni, Pd-Pt, and Pd-Ni-Ag
alloys
  Author(s): Kishimoto, S.; Yoshida, N.; Masui, T.; Ibaragi, T.; Nakano, A.
; Hiratsuka, T.
  Publication Date: Jan. 1996
  Copyright 1996, FIZ Karlsruhe

9/TI,AU,6/15   (Item 15 from file: 2)

06001213   INSPEC Abstract Number: A9516-7570-005
  Title: Coexistence of granular-like component and interlayer coupling in
Co/Ag multilayers
  Author(s): Honda, K.; Sato, H.; Aoki, Y.; Araki, S.
  Publication Date: June 1995
  Copyright 1995, IEE

9/TI,AU,6/16   (Item 16 from file: 2)

05866556   INSPEC   Abstract   Number: A9504-2920-013,   B9503-7410-021,
C9503-3380D-029
  Title: The rejuvenation status of TRISTAN accelerator control system
  Author(s): Mimashi, T.; Akiyama, A.; Araki, S. ; Kudoh, K.; Komada, I.;
Kawamoto, T.; Kurokawa, S.; Naitoh, T.; Takeda, S.; Urakawa, J.; Takashima,
T.; Furakawa, K.; Navratil, J.; Oide, K.; Yamamoto, N.
  Publication Date: 15 Dec. 1994
  Copyright 1995, FIZ Karlsruhe

9/TI,AU,6/17   (Item 17 from file: 2)

05661548   INSPEC Abstract Number: A9411-8140N-086
  Title: Effects of matrix resin and fiber content on mechanical and
fracture properties of continuous-fiber-mat reinforced CP-resin composites
  Author(s): Kurashiki, K.; Iwamoto, M.; Araki, S. ; An, W.
  Publication Date: March 1994

9/TI,AU,6/18   (Item 18 from file: 2)

05185505   INSPEC Abstract Number: A9216-7570-007, B9208-3110-003
  Title: Effect of growth temperature on structures and magnetoresistive
properties of Fe/Cr multilayers
  Author(s): Araki, S. ; Narumiya, Y.; Shinjo, T.
  Publication Date: March 1992

9/TI,AU,6/19   (Item 19 from file: 2)

04720315   INSPEC Abstract Number: A90126742
  Title: Magnetic and structural studies on Au/3d-metal multilayered films
with artificial superstructures
  Author(s):   Araki, S. ; Takahata, T.; Dohnomae, H.; Okuyama, T.; Shinjo,
T.
  Editor(s): Jonker, B.T.; Heremans, J.P.; Marinero, E.E.
  Publication Date: 1989

9/TI,AU,6/20   (Item 20 from file: 2)

03653654   INSPEC Abstract Number: B86033575, C86022489
  Title: Rotating-speed control systems for large-capacity fans used in power plants
    Author(s): Miyahara, T.; Araki, S. ; Takata, N.; Hirosaki, Y.; Taira, T.
    Publication Date: 1985

  9/TI,AU,6/21   (Item 21 from file: 2)

03489971   INSPEC Abstract Number: A85086966
  Title: Effect of impact velocity on dynamic fracture toughness of R-RIM polyurethane
    Author(s): Suzuki, M.; Nakanishi, H.; Iwamoto, M.; Araki, S.
    Publication Date: March 1985

  9/TI,AU,6/22   (Item 22 from file: 2)

03315458   INSPEC Abstract Number: A84099506
 Title: Dynamic fracture toughness of R-RIM materials
    Author(s): Suzuki, M.; Nakanishi, H.; Iwamoto, M.; Araki, S.
    Publication Date: Jan. 1984

  9/TI,AU,6/23   (Item 23 from file: 2)

03237752   INSPEC Abstract Number: C84022982
 Title: Standardization for documentation and library works: a review
    Author(s): Naito, E. ; Ueda, S.; Nakamoto, H.
    Editor(s): Brown, K.R.
    Publication Date: 1983

  9/TI,AU,6/24   (Item 24 from file: 2)

01991488   INSPEC Abstract Number: B77000773
  Title: Effect of dopants on transmission loss of low-OH- content optical fibres
    Author(s): Osani, H.; Shioda, T.; Moriyama, T.; Araki, S. ; Horiguchi, M.; Izawa, T.; Takata, H.
    Publication Date: 14 Oct. 1976

  9/TI,AU,6/25   (Item 25 from file: 2)

01706033   INSPEC Abstract Number: A75000543
   Title: Approximate E/sub 2/-symmetry in high-energy, small-angle scattering process
    Author(s): Araki, S.
    Publication Date: July 1974

9/TI,AU,6/26   (Item 1 from file: 35)
DIALOG(R)File 35:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01952993 AADAAI3091507
Shared decision making in the treatment of endometriosis pain
  Author: Araki, Sally Sawa
  Year: 2003

9/TI,AU,6/27   (Item 1 from file: 65)
DIALOG(R)File 65:(c) 2006 BLDSC all rts. reserv. All rts. reserv.

05592011   INSIDE CONFERENCE ITEM ID: CN057993904
P-37 Effects of in utero propylthiouracil exposure on the monoamine
content of the rat fetus brain
  Ohtake, S.; Ikeda, T.; Araki, S. ; Shibata, S.; Isobe, M.; Hisada , S.
  CONFERENCE: Japanese Society of Toxicology-Annual meeting; 32nd
    (200506)

9/TI,AU,6/28   (Item 2 from file: 65)
DIALOG(R)File 65:(c) 2006 BLDSC all rts. reserv. All rts. reserv.

04608805   INSIDE CONFERENCE ITEM ID: CN048175016
A Ka-Band Bandpass Filter Using Open End Planar TE Mode Dielectric
Resonators with Cross Coupling Structure
  Sonoda, T.; Sasaki, Y.; Hirose, K.; Hiratsuka, T. ; Sakamoto, K.;
Ishikawa, Y.
  CONFERENCE: European microwave conference-31st
    (200109)

9/TI,AU,6/29   (Item 1 from file: 99)
DIALOG(R)File 99:(c) 2006 The HW Wilson Co. All rts. reserv.

1129635 H.W. WILSON RECORD NUMBER: BAST93061800
Determination of evoked potentials in occupational and environmental
  medicine: a review
 Araki, Shunichi ; Murata, Katsuyuki

...s object-oriented C++ APIs.
     The Catalog Navigator tool is the main delivery mechanism for
recommendations . Together with the Community Navigator tool, it houses
Firefly's collaborative   filter . Webmasters can mine user profiles for
demographic information using Community Navigator, which matches a user...

...between sites. That means users can log on to other sites that use
Firefly's collaborative   filtering without creating new accounts. To
address concerns about this kind of information sharing as well...

...tools, and head start in the public eye make it the player to beat as
recommendation systems gain popularity with users.
     Firefly Passport Office. Firefly Network Inc., Cambridge, MA;
800-404-4724...

...441 on reader service card.
     Net Perceptions Inc.
     GroupLens Recommendation Engine
     Expanding the ways that recommendation   systems can be used creates
a greater opportunity for them to gain widespread appeal. With its...

...offers a plug-in for Marimba's Castanet so that pushed content can
benefit from collaborative   filtering smarts. In theory, the combination
of a recommendation   system and push means you'd get more content that
you like delivered automatically to your...

...netperceptions. com. Circle 442 on reader service card.
     LikeMinds Inc.
     LikeMinds Preference Server
     With its recommendation   system , LikeMinds takes a few unique
approaches, such as offering the ability to return a single...

...this roundup with U.S. patents on its technology, LikeMinds can claim to
have pioneered collaborative   filtering . Besides basic filtering and
consideration of user preferences, LikeMinds offers several standout
features. Its filtering...this technology return items that you're least
likely to enjoy.
     For the Webmaster
     LikeMinds' collaborative   filtering technology is powered by
LikeMinds Preference Server, a package that offers webmasters a variety of
options for implementing a recommendation   system on their sites. The
product relies on CGI scripts and C++ libraries, and it works...

...HTML templates to help get a filtering-based site up and running
quickly.
     For getting control of a recommendation -enabled web site,
LikeMinds Preference Server lets webmasters handle filtering data by genre
easily. What...

...product, because it returns results after you select a topic of
interest. But it uses collaborative   filtering to take data retrieval to
the next level by learning from users which sources are...

...City.
     If you're concerned about feeling overwhelmed, don't worry. The
WiseWire engine uses recommendations and machine learning to limit the
content to what you're likely to find interesting. As with LikeMinds and
many search engines...

...read items in WiseWire, you're asked to rate the relevance of each
article. The recommendation - system engine will then use your
preferences to fine-tune what it gives you the next...
...engines, all content is scanned for matches with a user's interests.
WiseWire combines the community -based algorithms of recommendation

their...

...academia, but the company succeeded in obtaining the only U.S. patent so far for collaborative filtering technology, a key component of recommendation systems and often used synonymously. These four companies' products perform the same function--making suggestions based...

...user preferences--but each has a particular focus and certain key features.
    How it works
    Collaborative filtering uses algorithms that factor in the preferences of a community of users to predict what...

...titles as well. Thus, the site can recommend books to you--often with surprising accuracy. Recommendation systems work, and they work whether you're rating books, movies, or products in a catalog.
    A recommendation system should increase in accuracy over time, as more users enter preferences on more items. Databases can be shared across interest groups, as with Firefly Network's Community Navigator, providing even more data on which to base intelligent recommendations.
    Computationally, collaborative filtering is fast and efficient, especially when compared with traditional artificial-intelligence approaches to solving problems, such as neural networks and rules-based processing. Collaborative filtering takes some of the things that human beings do best--thinking and making critical judgments...

...users. The heavy-duty "processing" here is done by people, not machines. The math behind collaborative filtering is remarkably simple and can be handled in real time. That's a good thing...

...of a Web site.
    The killer apps
    You don't need an MBA to see recommendation systems as a good fit for Web commerce--matching buyers with products and targeting ads, for example. Heavy-duty electronic commerce will use collaborative filtering , but the potential of other applications is just as promising.
    Every site with a recommendation system today works explicitly, requiring you to rate items before receiving results. The technology, however, can...

...track such behavior as placing an item in a shopping basket but not purchasing it. Recommendation systems can also help build community by putting you in touch with people who like what...

...and commerce are, the Web's primary function is as a repository of information, and recommendation systems can enhance this aspect as well. WiseWire delivers personalized news and information, and Net Perceptions...

...is clearly a better Web. If you're managing a large site, consider how a recommendation system might enrich your customers' experience. If you're a Web surfer, take advantage of one...

...the first on the market--Firefly Network is responsible for introducing millions of users to recommendation systems . Firefly's approach emphasizes community, linking you to users with similar interests across a network...should be using Firefly technology to make personalized book recommendations.
    Under the hood
    Firefly's recommendation system is made up of several parts: the actual technology, called Advanced Collaborative Filtering (ACF), and various tools that help Webmasters implement ACF. To build Firefly's technology into...

systems with more traditional artificial-intelligence techniques. This
will likely involve more of a training phase...

...to watch as push becomes more prevalent. By concentrating on content
rather than product-oriented collaborative   filtering , WiseWire may have
found itself a productive niche with plenty of room to grow.
     WiseWire...

...reader service card.
     Related article: The Basics
     NOT WITHOUT A PRICE
     In order for a recommendation   system to work for you, you must
tell Web sites using this technology who you are...

...article: Making It Personal
     Personalizing content is Priority One for many of today's Webmasters.
Recommendation   systems are one way to personalize Web content, but they
aren't the only way to...

...Neural network algorithms respond to recent user actions--a more
flexible approach than those of recommendation   systems or forms-based
questionnaires.
     One of the potentially strongest players in this field is Autonomy...

...try the Autonomy News Agent at autonomy.virgin.net to see this approach
for yourself.
     Recommendation   systems are fast and fairly accurate, but as more
sites try to create personal views, look...